





AiPower stands for dependable and durable outdoor power equipment innovation and performance excellence. From our distribution center in Dubai, U.A.E., we are dedicated to providing excellent customer service and ideal product solutions with the wide range and differing needs of consumer and commercial outdoor power equipment.

AiPower offers portable generators, inverter generators, portable power station, welding equipment, pressure washers, water pumps, gasoline engines, air compressors, power tools, contractor tools, tillers and lawn & garden tools, etc.

For the home, for the work, and for the weekends, AiPower provides innovative, cost-effective solutions for your power needs.



### **OPERATIONS MANAGEMENT VALUE**

AiPOWER ensures efficient production with clear roles, strong supervision, and seamless collaboration. By monitoring orders closely, it guarantees quality and timely delivery. A robust quality system maintains industry standards. Through process optimization and reduced material use, AiPOWER helps customers cut costs, fostering mutual growth and reliable power solutions.

### **PRODUCT POWER VALUE**

AiPOWER delivers perfect functionality with high efficiency and stability, ensuring an excellent user experience. Committed to continuous innovation, the company leads industry trends while maintaining performance excellence beyond competitors. With a strong focus on meeting and exceeding user needs, AiPOWER strives to provide cutting-edge solutions that set new benchmarks.

### **MARKETING SERVICE VALUE**

AiPOWER's marketing services focus on market orientation, ensuring products meet demand through professional expertise in market research, data analysis, strategy development, implementation, and evaluation. A systematic approach integrates pre-sale, sale, and after-sales coordination. In service, AiPOWER provides timely responses, proactive problem-solving, and aims to exceed customer expectations, delivering exceptional support and ensuring satisfaction.

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## **AiPower Global Network**





# INVERTER GENERATOR

An inverter generator is a type of portable generator that produces AC power, like conventional generators, but it also converts that AC power into DC power and then "inverts" it back into clean AC power. This process allows for a sensitive and consistent flow of electricity, making it safer for sensitive electronic devices such as laptops, smartphones, and other gadgets.

Inverter generators offer a range of advantages: Clean Output Power, Fuel Efficiency, Quiet Operation, Compact, Portable, Parallel Connectivity, Longer Engine Life and Eco-Friendly.



**A1500Di**  
1500W / 1200W  
50/60Hz, 240V



**SM2000Di**  
2000W / 1600W  
50/60Hz, 240V



**SM2500Di**  
2500W / 2200W  
50/60Hz, 240V

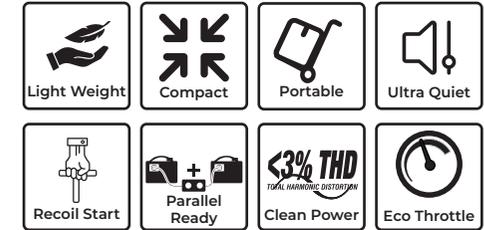


**SM3500Di**  
3500W / 3000W  
50/60Hz, 240V



**A3500Di**  
3500W / 3000W  
50/60Hz, 240V

### FEATURES



MODEL	A1500Di	SM2000Di	SM2500Di	A3500Di	SM3500Di
Max Starting Power	1500W	2000W	2500W	3500W	3500W
Running Power	1200W	1600W	2200W	3000W	3000W
AC Load (Volts)	240	240	240	240	240
Phase, Frequency	Single, 50/60Hz	Single, 50/60Hz	Single, 50/60Hz	Single, 50/60Hz	Single, 50/60Hz
Rated Amperage	5.2A	7.0A	9.6A	13.0A	13.0A
Starting Method	Manual	Manual	Manual	Manual	Manual
Engine Type	Gasoline	Gasoline	Gasoline	Gasoline	Gasoline
Engine Model/CC/Hp	SH60B/60cc/3Hp	SH80C/80cc/3Hp	SH100C/98cc/4Hp	SH150B/149cc/5.5Hp	SH150B/149cc/5.5Hp
Noise Level	53dB	53dB	58dB	58dB	58dB
Fuel Tank Capacity	2.5L	3.4L	4.2L	6.0L	6.0L
Run Time-50 %Load	5.5Hrs	5.5Hrs	6.0Hrs	6.0Hrs	6.0Hrs
Run Time-100 %Load	3.0Hrs	3.0Hrs	4.0Hrs	3.5Hrs	3.5Hrs
Fuel Consumption	0.45L/Hr	0.6L/Hr	0.7L/Hr	1.0L/Hr	1.0L/Hr
Engine Oil Capacity	0.35L	0.35L	0.38L	0.48L	0.48L
Digital Display	3-in-1 Meter	3-in-1 Meter	LED Meter	9-in-1 LED Meter	9-in-1 LED Meter
Circuit Breaker	8.3A	8.3A	10A	9A, 16A	9A, 16A
Socket	1x16A	1x16A	1x16A, 1x30A	1x16A, 1x30A	1x16A, 1x30A
Plug	DC Plug	DC Plug	1x30A, DC Plug	1x30A, DC Plug	1x30A, DC Plug
Net / Gross Weight	12/14.5Kg	18/21Kg	23/25Kg	24/28Kg	24/28Kg
Dimension(LxWxH)	465x285x440mm	510x290x500mm	575x375x550mm	560x365x515mm	560x365x515mm



### A3500EDi

3000W / 3200W  
50/60Hz, 240V



### SM4500Di

3500W / 4000W  
50/60Hz, 240V



### SM6500Di

6500W / 5500W  
50/60Hz, 240V



### SM4500i

3500W / 4000W  
50Hz, 230V

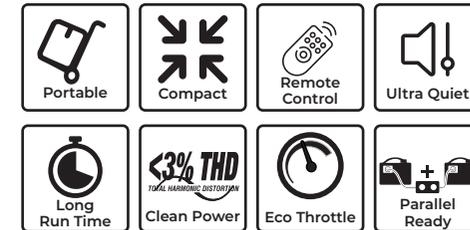


**PORTABLE**  
Telescopic handle & wheels  
for easy mobility



**REMOTE CONTROL**  
Starts generator from up to 50m

MODEL	A3500EDi	SM4500i	SM4500Di	SM6500Di
Max Starting Power	3500W	4000W	4000W	6500W
Running Power	3000W	3500W	3500W	5500W
AC Load (Volts)	240	230	240	240
Phase, Frequency	Single, 50/60Hz	Single, 50Hz	Single, 50/60Hz	Single, 50/60Hz
Rated Amperage	13.0A	15.2A	15.2A	23.9A
Starting Method	E-Start/Remote	E-Start/Remote	E-Start/Remote	E-Start/Remote
Engine Type	Gasoline	Gasoline	Gasoline	Gasoline
Engine Model/CC/Hp	SH150B/149cc/5.5Hp	SV223/230cc/7.5Hp	SV223/230cc/7.5Hp	SV320B/322cc/9.5Hp
Noise Level	58dB	60dB	60dB	60dB
Fuel Tank Capacity	6.0L	10L	10L	13.5L
Run Time-50 %Load	6.0Hrs	8.0Hrs	8.0Hrs	9.5Hrs
Run Time-100 %Load	3.5Hrs	5.0Hrs	5.0Hrs	5.5Hrs
Fuel Consumption	1.0L/Hr (50 %Load)	1.3L/Hr (50 %Load)	1.3L/Hr (50 %Load)	1.4L/Hr (50 %Load)
Engine Oil Capacity	0.48L	0.6L	0.6L	0.7L
Digital Display	9-in-1 LED Meter	LED Meter	LED Meter	9-in-1 LED Meter
Circuit Breaker	9A, 16A	9A, 16A	9A, 16A	9A, 16A
Socket	1x16A, 1x30A	1x16A, 1x32A	1x16A, 1x32A	1x16A, 1x32A
Plug	1x30A, DC Plug	1x32A, DC Plug	1x32A, DC Plug	1x32A
Net / Gross Weight	28/30Kg	50/52Kg	50/52Kg	56/63Kg
Dimension(LxWxH)	560x365x515mm	605x488x560mm	605x488x560mm	715x665x610mm



**ULTRA QUIET**  
Perfect choice for Camping

# DUAL FUEL INVERTER GENERATOR



- Portable
- Dual Fuel  
(Gasoline/LPG)
- Remote Control
- Ultra Quiet
- Long Run Time
- <3% THD**  
TOTAL HARMONIC DISTORTION  
Clean Power
- Eco Throttle



MODEL	SM6500DFI	A6500iD50
Max Starting Power	6500W Gasoline / 6000W LPG	6500W Gasoline / 6000W LPG
Running Power	5500W Gasoline / 5000W LPG	5500W Gasoline / 5000W LPG
AC Load (Volts)	120/240	230
Phase, Frequency	Single, 60Hz	Single, 50Hz
Rated Amperage	23/46(Gasoline) / 21/42 (LPG)	23/46(Gasoline) / 21/42 (LPG)
Starting Method	E-Start/Remote	E-Start/Remote
Engine Type	Gasoline	Gasoline
Engine Model/CC/Hp	SV320B/322cc/9.5Hp	SV320B/322cc/9.5Hp
Noise Level	60dB	60dB
Fuel Tank Capacity	13.5L	13.5L
Run Time-50 %Load	9.5Hrs	9.5Hrs
Run Time-100 %Load	5.5Hrs	5.5Hrs
Fuel Consumption	1.4L/Hr (50 %Load)	1.4L/Hr (50 %Load)
Engine Oil Capacity	0.7L	0.7L
Digital Display	9-in-1 LED Meter	9-in-1 LED Meter
Circuit Breaker	1x20A, 1x30A, 1x50A	1x20A, 1x30A, 1x50A
Socket	1x20A, 1x30A, 1x50A	1x20A, 1x30A, 1x50A
Plug	1x20A, 1x30A, 1x50A	1x20A, 1x30A, 1x50A
Net / Gross Weight	58/65Kg	58/65Kg
Dimension(LxWxH)	715x665x610mm	715x665x610mm



**SM8000i**  
8000W / 7000W  
50Hz, 230V



**SM9500Di**  
9500W / 7500W  
50/60Hz, 240V

MODEL	SM8000i	SM9500Di	SM15000Di
Max Starting Power	8000W	9500W	15000W
Running Power	7000W	7500W	12000W
AC Load (Volts)	240	240	230/380
Phase, Frequency	Single, 50Hz	Single, 50/60Hz	Single/Three, 50/60Hz
Rated Amperage	30.4A	32.6A	21.6/52.2 A
Starting Method	E-Start/Remote	E-Start/Remote	E-Start/Remote
Engine Type	Gasoline	Gasoline	Gasoline
Engine Model/CC/Hp	SC459/460cc/16Hp	SC459/460cc/16Hp	SV744/750cc/24hp
Noise Level	70dB	65dB	70dB
Fuel Tank Capacity	26L	26L	40L
Run Time-50 %Load	10.5Hrs	10.5Hrs	9.5Hrs
Run Time-100 %Load	6.5Hrs	6.5Hrs	6.0Hrs
Fuel Consumption	2.5L/Hr (50 %Load)	2.5L/Hr (50 %Load)	4.2L/Hr (50 %Load)
Engine Oil Capacity	1.1L	1.1L	1.5L
Digital Display	3-in-1 LED Meter	9-in-1 LED Meter	9-in-1 LED Meter
Circuit Breaker	1P-16A, 1P-32A	1P-32A	2x1P-16A, 1x3P-22A
Socket	1x50A, 1x16A	2x32A	2x1P-16A, 1x3P-22A
Plug	1x50A, 1x32A	2x32A	1x32A, 1x63A
Net / Gross Weight	115/133Kg	115/133Kg	164/206Kg
Dimension(LxWxH)	840x660x810mm	840x660x810mm	1000x810x890mm



**SM15000Di**  
15000W / 12000W  
50/60Hz, 240/380V



AiPOWER gasoline generators will be your reliable power source when there is no electricity. They are powerful, equipped with high - performance gasoline engines throughout the unit to meet a variety of common power consumption needs. They are easy to start, with easy - to - operate hand - start/electric - start options. They play an important role in various scenarios such as home emergencies, outdoor operations, recreational activities, and commercial applications. Their advantages of easy fuel availability, high cost-performance ratio, and instant power supply make them a reliable choice for many users when facing power demands.



# GASOLINE GENERATOR



**IN1800C**  
1100W / 1000W  
50Hz, 230V



**IN5000CE**  
3200W / 2800W  
50Hz, 230V



**IN6000CE**  
4000W / 3500W  
50Hz, 230V

# INFINITE SERIES

MODEL	IN1800C	IN5000C	IN5000CE	IN6000C	IN6000CE
Max Starting Power	1100W	3200W	3200W	4000W	4000W
Running Power	1000W	2800W	2800W	3500W	3500W
AVR	Yes	Yes	Yes	Yes	Yes
AC Load (Volts)	230	230	230	230	230
Phase, Frequency	Single, 50Hz	Single, 50Hz	Single, 50Hz	Single, 50Hz	Single, 50Hz
Rated Amperage	4.3A	12.2A	12.2A	15.2A	15.2A
Starting Method	Manual	Manual	Manual/E-Start	Manual	Manual/E-Start
Engine Type	Gasoline	Gasoline	Gasoline	Gasoline	Gasoline
Engine Model/CC/Hp	156F/98cc/3Hp	170F/208cc/7Hp	170F/208cc/7Hp	170FBD/223cc/7.5Hp	170FBD/223cc/7.5Hp
Low Oil Shutdown	Yes	Yes	Yes	Yes	Yes
Fuel Tank Capacity	6L	15L	15L	15L	15L
Run Time-50 %Load	10.0Hrs	11.0Hrs	11.0Hrs	9.0Hrs	9.0Hrs
Run Time-100 %Load	6.0Hrs	7.5Hrs	7.5Hrs	6.0Hrs	6.0Hrs
Fuel Consumption	0.6L/Hr	1.4L/Hr (50 %Load)	1.4L/Hr (50 %Load)	1.7L/Hr (50 %Load)	1.7L/Hr (50 %Load)
Engine Oil Capacity	0.35L	0.6L	0.6L	0.6L	0.6L
Display	3-in-1 Meter	3-in-1 Meter	3-in-1 Meter	3-in-1 Meter	3-in-1 Meter
Low Oil Alert Lamp	Yes	Yes	Yes	Yes	Yes
Circuit Breaker	Yes	Yes	Yes	Yes	Yes
Socket	1x16A	2x16A	2x16A	2x16A	2x16A
Steel Frame	Φ22	Φ25	Φ25	Φ25	Φ25
Spark Plug Socket	Yes	Yes	Yes	Yes	Yes
Net / Gross Weight	28/30Kg	46/49Kg	49/51Kg	52/54Kg	52/54Kg
Dimension(LxWxH)	510x390x440mm	615x480x520mm	615x480x520mm	615x480x520mm	615x480x520mm





**IN13000CE**  
8000W / 7500W  
50Hz, 230V



**IN8000CE**  
5500W / 5000W  
50Hz, 230V



**IN10000CE**  
7000W / 6500W  
50Hz, 230V



MODEL	IN8000CE	IN10000CE	IN13000CE
Max Starting Power	6000W	7000W	8000W
Running Power	5500W	6500W	7500W
AVR	Yes	Yes	Yes
AC Load (Volts)	230	230	230
Phase, Frequency	Single, 50Hz	Single, 50Hz	Single, 50Hz
Rated Amperage	23.9A	28.3A	32.6A
Starting Method	Manual/E-Start	Manual/E-Start	Manual/E-Start
Engine Type	Gasoline	Gasoline	Gasoline
Engine Model/CC/Hp	188FD/389cc/13Hp	190FD/420cc/14Hp	190FBD/459cc/16Hp
Low Oil Shutdown	Yes	Yes	Yes
Fuel Tank Capacity	25L	25L	25L
Run Time-50 %Load	12.0Hrs	10.0Hrs	9.0Hrs
Run Time-100 %Load	8.0Hrs	7.5Hrs	7.0Hrs
Fuel Consumption	2.1L/Hr (50 %Load)	2.5L/Hr (50 %Load)	2.8L/Hr (50 %Load)
Engine Oil Capacity	1.1L	1.1L	1.1L
Display	3-in-1 Meter	3-in-1 Meter	3-in-1 Meter
Low Oil Alert Lamp	Yes	Yes	Yes
Circuit Breaker	Yes	Yes	Yes
Socket	1x16A, 1x30A	1x16A, 1x32A	1x16A, 1x32A
Steel Frame	Φ28	Φ28	Φ28
Spark Plug Socket	Yes	Yes	Yes
Plug	1x30A	1x32A	1x32A
Net / Gross Weight	82/85Kg	89/92Kg	95/98Kg
Dimension(LxWxH)	720x545x610mm	720x545x610mm	720x545x610mm

# POWER MONSTER SERIES



**A8000CE**  
6500W / 5500W  
50Hz, 230V



**A12000CE**  
8000W / 7000W  
50Hz, 230V



**A15000CE**  
9000W / 8000W  
50Hz, 230V

MODEL	A8000CE	A12000CE	A15000CE
Max Starting Power	6500W	8000W	9000W
Running Power	5500W	7000W	8000W
AVR	Yes	Yes	Yes
AC Load (Volts)	230	230	230
Phase, Frequency	Single, 50Hz	Single, 50Hz	Single, 50Hz
Rated Amperage	23.9A	30.4A	34.8A
Starting Method	Manual/E-Start	Manual/E-Start	Manual/E-Start
Engine Type	Gasoline	Gasoline	Gasoline
Engine Model/CC/Hp	SV369/370cc/13Hp	190FD/420cc/14Hp	192FBD/459cc/16Hp
Low Oil Shutdown	Yes	Yes	Yes
Fuel Tank Capacity	25L	40L	40L
Run Time-50 %Load	11.0Hrs	15.0Hrs	15.0Hrs
Run Time-100 %Load	8.0Hrs	12.0Hrs	12.0Hrs
Fuel Consumption	2.4L/Hr (50 %Load)	2.6L/Hr (50 %Load)	2.6L/Hr (50 %Load)
Engine Oil Capacity	0.9L	1.1L	1.1L
Display	3-in-1 Meter	3-in-1 Meter	3-in-1 Meter
Low Oil Alert Lamp	Yes	Yes	Yes
Circuit Breaker	1x16A, 1x32A	1x16A, 1x30A	1x16A, 1x32A, 1x35A
Socket	1x16A, 1x32A	1x16A, 1x32A	1x16A, 1x32A, AC Terminal
Steel Frame	Φ28	Φ28	Φ28
Spark Plug Socket	Yes	Yes	Yes
Plug	1x32A	1x32A	1x32A
Net / Gross Weight	74/77Kg	90/94Kg	106/112Kg
Dimension(LxWxH)	640x500x600mm	730x555x630mm	730x555x630mm



# V-TWIN SERIES



**SUA18000E**  
11000W / 10000W  
50Hz, 230V

# DISCOVERY SERIES



**DS13800CEW**  
8000W / 7500W  
50Hz, 230V

MODEL	SUA18000E
Max Starting Power	11000W
Running Power	10000W
AVR	√
100 %Copper Coil	√
AC Load (Volts)	230
Phase, Frequency	Single, 50Hz
Max Amperage	47.8A
Starting Method	E-start
Engine Type	Air-Cooled, Twin Cylinder
Engine Model/CC/Hp	GB680/679cc/24.0Hp
Noise Level at 7m	84dB
Fuel Tank Capacity	45L
Run Time-100 %Load	6Hrs
Fuel Consumption	7L/Hr (100 %Load)
Fuel Consumption	4L/Hr (50 %Load)
Engine Oil Capacity	1.5L
Display	3-in-1 Meter
Low Oil Alert Lamp	√
Circuit Breaker	1P-44A, 1P-30A
Socket	1x30A, 1x50A
Cord Terminal	1xSingle Phase AC
Steel Frame	Φ32
Net / Gross Weight	170 / 190Kg
Package Dimension	785x655x925mm

MODEL	DS10800CEW	DS13800CEW
Max Starting Power	7000W	8000W
Running Power	6500W	7500W
AVR	√	√
100 %Copper Coil	√	√
AC Load (Volts)	230	230
Phase, Frequency	Single, 50Hz	Single, 50Hz
Max Amperage	28.3A	32.6A
Starting Method	E-start	E-start
Engine Type	OHV, Air-Cooled, Gasoline	OHV, Air-Cooled, Gasoline
Engine Model/CC/Hp	190FD/420cc/14Hp	190FBD/459cc/16Hp
Low Oil Shut Down	√	√
Fuel Tank Capacity	25L	35L
Run Time-50 %Load	10Hrs	9Hrs
Run Time-100 %Load	7.5Hrs	7Hrs
Fuel Consumption	2.5L/Hr (50 %Load)	2.8L/Hr (50 %Load)
Engine Oil Capacity	1.1L	
Display	3-in-1 Meter	3-in-1 Meter
Low Oil Alert Lamp	√	√
Circuit Breaker	1P-33A breaker 2x30A	1P-33A breaker 2x30A
Socket	2x30A/250V	2x30A/250V
Plug	2x32A	2x32A
Steel Frame	Φ28	Φ28
Net / Gross Weight	92 / 94Kg	98 / 100Kg
Package Dimension	730x570x610mm	730x570x610mm



AiPower diesel generators are easy to maintain, with strong power output, low vibration, and a long service life. Capable of handling multi - functional loads, they feature low fuel consumption and are paired with large fuel tanks, making them suitable for long - term operation. Whether it's for home emergencies, outdoor work, or small - scale commercial power demands, AIPOWER diesel generators can easily meet your needs and provide you with continuous and stable power support.



# DIESEL GENERATOR



### ADG7000ES

7.0kVA / 5500W  
6.25kVA / 5000W  
50Hz, 230V



### ADG9500ES

8.75kVA / 7000W  
8.0kVA / 6500W  
50Hz, 230V



### ADG9600ES

8.75kVA / 7000W  
8.0kVA / 6500W  
60Hz, 240V

MODEL	ADG7000ES	ADG9500ES	ADG9600ES	ADG12000ES	ADG12000ES-3EP
Max Starting Power	5500W / 7.0kVA	7000W / 8.75kVA	7000W / 8.75kVA	9000W / 11.25kVA	9000W / 11.25kVA
Running Power	5000W / 6.25kVA	6500W / 8.0kVA	6500W / 8.0kVA	8000W / 10.0kVA	8000W / 10.0kVA
AVR	Yes	Yes	Yes	Yes	Yes
AC Load (Volts)	230	230	240	230	230/380
Phase, Frequency	Single,50Hz	Single,50Hz	Single,60Hz	Single,50Hz	Single/Three,50Hz
Rated Amperage	21.7A	28.2A	28.2A	34.8A	34.8A/12.1A
Starting Method	E-Start	E-Start	E-Start	E-Start	E-Start
Engine Type	Diesel	Diesel	Diesel	Diesel	Diesel
Engine Model/CC/HP	186/418cc/9HP	192F/499cc/12HP	192F/499cc/12HP	198/633cc/13HP	198/633cc/13HP
Low Oil Shutdown	Yes	Yes	Yes	Yes	Yes
Fuel Tank Capacity	13.0L	13.0L	13.0L	15.0L	15.0L
Run Time-50 %Load	10.0Hrs	8.0Hrs	8.0Hrs	10.0Hrs	10.0Hrs
Run Time-100 %Load	6.0Hrs	6.0Hrs	6.0Hrs	6.0Hrs	6.0Hrs
Fuel Consumption	1.3L/Hr (50 %Load)	1.6L/Hr (50 %Load)	1.6L/Hr (50 %Load)	2.3L/Hr (50 %Load)	2.3L/Hr (50 %Load)
Engine Oil Capacity	1.65L	1.65L	1.65L	1.65L	1.65L
Digital Display	3-in-1 Meter				
Circuit Breaker	32A	32A	32A	32A	32A
Socket	2x30A	2x30A	2x30A	2x30A	2x30A
Steel Frame	Canopy	Canopy	Canopy	Canopy	Canopy
Built-in Handle	Yes	Yes	Yes	Yes	Yes
Battery	28AH	28AH	28AH	28AH	28AH
Wheel	4inch	4inch	4inch	4inch	4inch
Plug	Yes	Yes	Yes	Yes	Yes
Net / Gross Weight	150/160Kg	165/177Kg	165/177Kg	185/195Kg	185/195Kg
Dimension(LxWxH)	970x580x850mm	970x580x850mm	970x580x850mm	1120x630x945mm	1120x630x945mm



### ADG12000ES-3EP

11.25kVA / 9000W  
10.0kVA / 8000W  
50Hz, 230V

# OPEN TYPE DIESEL GENERATOR

## FEATURES

- ◆ Easy Electric Key Start
- ◆ High Performance Alternator
- ◆ Powerful Diesel Engine
- ◆ 20L Heavy Duty Large Fuel Tank
- ◆ Long Run Time
- ◆ Intelligent AVR Delivers Stable Power
- ◆ Digital 3-in-1 Hour Meter
- ◆ Low Oil Shutdown
- ◆ 28mm Heavy Duty Full Frame Protection
- ◆ Never-Flat Wheel for Effortless Move



**ADG7000E**  
7.0kVA / 5500W  
6.5kVA / 5000W  
50Hz, 230V



**ADG10000E**  
10.5kVA / 8500W  
9.5kVA / 7500W  
50Hz, 230V

MODEL	ADG7000E	ADG10000E
Max Starting Power	5500W / 7.0kVA	8500W / 10.5kVA
Running Power	5000W / 6.5kVA	7500W / 9.5kVA
AVR	Yes	Yes
AC Load (Volts)	230	230
Phase, Frequency	Single, 50Hz	Single, 50Hz
Rated Amperage	21.7A	32.6A
Starting Method	E-Start	E-Start
Engine Type	Diesel	Diesel
Engine Model/CC/Hp	186/418cc/9Hp	195/532cc/12Hp
Low Oil Shutdown	Yes	Yes
Fuel Tank Capacity	20L	20L
Run Time-50 %Load	11.0Hrs	8.0Hrs
Low Oil Alert Lamp	Yes	Yes
Fuel Consumption	1.0L/Hr (50 %Load)	1.6L/Hr (50 %Load)
Engine Oil Capacity	1.65L	1.65L
Digital Display	3-in-1 Meter	3-in-1 Meter
Circuit Breaker	16A, 21.7A	31A
Socket	1x16A, 1x32A	1x16A Industrial, 1x32A
Steel Frame	28mm	28mm
Built-in Handle	Yes	Yes
Battery	28AH	28AH
Wheel	4inch	4inch
Plug	Yes	Yes
Net / Gross Weight	115/120Kg	125/130Kg
Dimension(LxWxH)	740x540x690mm	740x540x690mm

# STANDBY DIESEL GENERATOR

## Low Emissions

Meeting EU diesel generator set emission standards.

## Day-to-day reliability

With robust engines feature top-liner cooling, efficient lubrication, and robust cooling systems for reliable operation.

## Efficient operation

With ECU and high pressure common rail technology, the fuel consumption .

## Operation durability

Equipped with large capacity oil tank, the continuous operation time is more than 24 hours @ 75% load.



**WEICHA** | **SENCI**  
 维柴 | 赛奇

Powered by Weichai | Motor by Senci  
 400V, 50Hz, 1500RPM

Model	ADG20WS Pro	ADG33WS	ADG37WS	ADG60WS
Voltage	400V	400V	400V	400V
Frequency	50Hz	50Hz	50Hz	50Hz
Prime Power	20kVA/16kW	30kVA / 24kW	37kVA / 32kW	62.5kVA / 50kW
Standby Power	22kVA/17.6kW	33kVA / 27kW	41kVA / 35kW	68.8kVA / 55kW
Engine Brand	WeiChai	WeiChai	WeiChai	WeiChai
Engine Model	WP2.3D25E200	WP2.3D33E200	WP2.3D33E200	WP4.1D66E200
AC Motor Brand	Senci	Senci	Senci	Senci
AC Motor Model	QYI- 184ES	QYI-184G	QYI-184G	SC-224FS
Controller	HGM6120NC	HGM6120NC	HGM6120NC	HGM6120NC
Dimension(mm)	1400x800x1150	2250x1000x1250	2250x1000x1250	2500x1030x1250
Weight(Kg)	590	970	970	1090
Silent type	Standard	Standard	Standard	Standard
Open type	Optional	Optional	Optional	Optional

**WEICHA** | **SENCI**  
 维柴 | 赛奇

Powered by Weichai | Motor by Senci  
 400V, 50Hz, 1500RPM

Model	ADG110WS	ADG125WS	ADG180WS	ADG250WS
Voltage	400V	400V	400V	400V
Frequency	50Hz	50Hz	50Hz	50Hz
Prime Power	100kVA / 80kW	100kW	150kW	200kW
Standby Power	110kVA / 88kW	125kVA	187.5kVA	250kVA
Engine Brand	WeiChai	WeiChai	WeiChai	WeiChai
Engine Model	WP4.1D100E200	WP6D132E200	WP10D200E200	WP10D264E200
AC Motor Brand	Senci	Senci	Senci	Senci
AC Motor Model	QYI-274C	SC-274ES	SC-274H	SC-274K
Controller	HGM6120NC	HGM6120NC	HGM6120NC	HGM6120NC
Dimension(mm)	2750x1000x1370	3100x1150x1600	3300x1300x1900	3800x1500x2100
Weight(Kg)	1450	1800	2100	2100
Silent type	Standard	Standard	Standard	Standard
Open type	Optional	Optional	Optional	Optional

Model	ADG25PST	ADG36PST	ADG60PST	ADG125PST	ADG180PST	ADG250PST
Voltage	400V	400V	400V	400V	400V	400V
Frequency	50Hz	50Hz	50Hz	50Hz	50Hz	50Hz
Prime Power	25kVA / 20kW	37.5kVA / 30kW	62.5kVA / 50kW	125kVA / 100kW	187.5kVA / 150kW	250kVA / 200kW
Standby Power	27.5kVA / 22kW	41.3kVA / 33kW	68.8kVA / 55kW	137.5kVA / 110kW	206.5kVA / 165kW	275kVA / 220kW
Engine Brand	Perkins	Perkins	Perkins	Perkins	Perkins	Perkins
Engine Model	404D-22TG	1103A-33TG1	1104A-44TG1	1106A-70TG1	1106A-70TAG4	1106D-E70TAG5
AC Motor Brand	Stamford	Stamford	Stamford	Stamford	Stamford	Stamford
AC Motor Model	PI14E	PI14J	S1L2-Y	UCI274E	UCI274H	UCDI274K
Controller	HGM6120NC	HGM6120NC	HGM6120NC	HGM6120NC	HGM6120NC	HGM6120NC
Dimension(mm)	1760x930x1200	2200x900x1250	2500x1000x1600	2800x1100x1730	3300x1300x1800	3600x1350x1950
Weight(Kg)	640	1340	1290	1690	2000	2100
Silent type 	Standard	Standard	Standard	Standard	Standard	Standard
Open type 	Optional	Optional	Optional	Optional	Optional	Optional

Model	ADG25CST	ADG36TCST	ADG60CST	ADG125CST	ADG180CST	ADG250CST
Voltage	400V	400V	400V	400V	400V	400V
Frequency	50Hz	50Hz	50Hz	50Hz	50Hz	50Hz
Prime Power	25kVA / 20kW	37.5kVA / 30kW	62.5kVA / 50kW	125kVA / 100kW	187.5kVA / 150kW	250kVA / 200kW
Standby Power	27.5kVA / 22kW	41.3kVA / 33kW	68.8kVA / 55kW	137.5kVA / 110kW	206.5kVA / 165kW	275kVA / 220kW
Engine Brand	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins
Engine Model	4B3.9-G2	4BT3.9-G2	4BTA3.9-G2	6BTAA5.9-G2	6CTAA8.3-G2	6LTAA8.9-G2
AC Motor Brand	Stamford	Stamford	Stamford	Stamford	Stamford	Stamford
AC Motor Model	PI14E	PI14J	S1L2-Y	UCI274E	UCI274H	UCDI274K
Controller	HGM6120NC	HGM6120NC	HGM6120NC	HGM6120NC	HGM6120NC	HGM6120NC
Dimension(mm)	2200x900x1250	2200x900x1250	2500x1000x1600	2800x1100x1730	3300x1300x1800	3600x1350x1950
Weight(Kg)	950	1340	1290	1690	2000	2550
Silent type 	Standard	Standard	Standard	Standard	Standard	Standard
Open type 	Optional	Optional	Optional	Optional	Optional	Optional

Model	ADG25CSC	ADG36CSC	ADG60CSC	ADG125CSC	ADG180CSC	ADG250CSC
Voltage	400V	400V	400V	400V	400V	400V
Frequency	50Hz	50Hz	50Hz	50Hz	50Hz	50Hz
Prime Power	25kVA / 20kW	37.5kVA / 30kW	62.5kVA / 50kW	125kVA / 100kW	187.5kVA / 150kW	250kVA / 200kW
Standby Power	27.5kVA / 22kW	41.3kVA / 33kW	68.8kVA / 55kW	137.5kVA / 110kW	206.5kVA / 165kW	275kVA / 220kW
Engine Brand	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins
Engine Model	4B3.9-G2	4BT3.9-G2	4BTA3.9-G2	6BTAA5.9-G2	6CTAA8.3-G2	6LTAA8.9-G2
AC Motor Brand	Senci	Senci	Senci	Senci	Senci	Senci
AC Motor Model	SC-184FS	SC-184H	SC-224FS	SC-274ES	SC-274H	SC-274K
Controller	HGM6120NC	HGM6120NC	HGM6120NC	HGM6120NC	HGM6120NC	HGM6120NC
Dimension(mm)	2200x900x1250	2200x900x1250	2500x1000x1600	2800x1100x1730	3300x1300x1800	3600x1350x1950
Weight(Kg)	950	1340	1290	1690	2000	2550
Silent type	Standard	Standard	Standard	Standard	Standard	Standard
Open type	Optional	Optional	Optional	Optional	Optional	Optional



Model	ADG20PS
Voltage	400V
Frequency	50Hz
Prime Power	20kVA/16kW
Standby Power	22kVA/17.6kW
Engine Brand	Perkins
Engine Model	404D-22
AC Motor Brand	Senci
AC Motor Model	QYI- 184ES
Controller	HGM6120NC
Dimension(mm)	1800x820x1050
Weight(Kg)	620
Silent type	Standard
Open type	Optional



# PORTABLE POWER STATION

- STRONG COMPATIBLE ABILITY
- PURE SINE WAVE OUTPUT
- AC,USB,CAR CHARGER THREE OUTPUT AVAILABLE.
- A VARIETY OF CHARGING WAYS LET ELECTRICITY NO LONGER A TROUBLE.

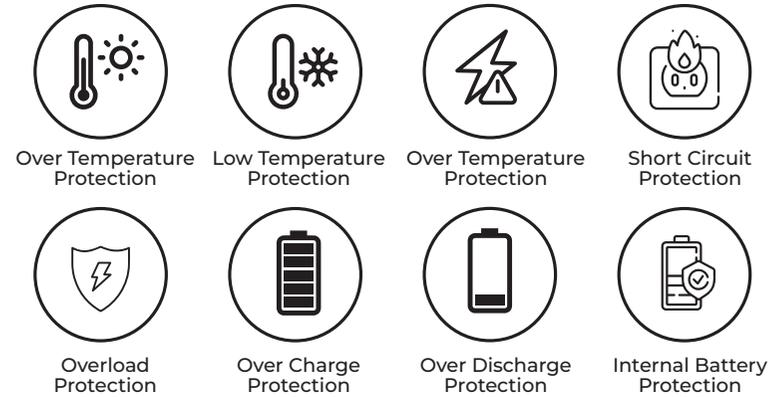


MODEL	Sigma Mini 300	Sigma Mid 600	Sigma Max 800
Battery Type	Lithium-ion	Lithium-ion	Lithium-ion
Battery Capacity	265.7Wh (72800mAh)	509.5Wh (138096mAh)	891.8Wh (241668mAh)
Voltage / Frequency	230V/50Hz	230V/50Hz	230V/50Hz
Rated Power	300W	600W	800W
Peak Power	600W	1200W	1600W
Wave form	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave
<b>DC OUTPUT</b>			
2xUSB-A Output	N/A	5/6.5/9/12V, 24W Max , 5V,10W Max	5/6.5/9/12V, 24W Max , 5V,10W Max
2xUSB-C Output		QC 3.0 5-6.5/6.5-9 /9-12VDC, up to 1.5/2/3A, 24W Max	
2xPD Output	5/9/15/20V ,65W Max	5/9/15/20V ,65W Max	5/9/15/20V ,65W Max
2xDC Output	12V DC Socket Port 12V/5A(each outlet)	12V DC Socket Port 12V/5A(each outlet)	12V DC Socket Port 12V/5A(each outlet)
12V Cigarette Port	120W (Max)	120W (Max)	120W (Max)
Wireless Charging	15W	15W	15W
<b>AC OUTPUT</b>			
AC Output	1	2	2
Parallel Output	N/A	Yes	Yes
<b>RECHARGING</b>			
AC Input	20V/6A/120W	48V/2.5A /120W	48V/2.5A /120W
Car Input	100W	100W	100W
Solar Input	18-25V/200W Max	18-25V/300W Max	18-25V/300W Max
Recharging Time	0 to 100 % within 5 hours (20V3.2A /65W)	0 to 100 % within 5 hours (48V2.5A /120W)	0 to 100 % within 8 hours (48V2.5A /120W)
15W LED Light	100%,50% ,25% brightness, SOS, Flash	100%,50% ,25% brightness, SOS, Flash	100%,50% ,25% brightness, SOS, Flash
Net Weight	3.5Kg	5.9Kg	8Kg
Dimension(LxWxH)	230x145x148mm	279.4x193x181mm	279.4x193x181mm

## VERSATILE OUTPUT PORTS



### BMS PROTECTION



MODEL	Sigma Pro 1300	Sigma Pro+1800
Battery Type	Lithium-ion	Lithium-ion
Battery Capacity	1310.3Wh (355104mAh)	1601.5Wh (434016mAh)
Voltage / Frequency	230V/50Hz	230V/50Hz
Rated Power	1300W	1800W
Peak Power	2600W	3600W
Wave form	Pure Sine Wave	Pure Sine Wave
<b>DC OUTPUT</b>		
2xUSB-A Output	5VDC, up to 2.4A, 10W Max	5VDC, up to 2.4A, 10W Max
2xUSB-C Output	QC 3.0 5-6.5/6.5-9/9-12VDC, up to 1.5/2/3A, 24W Max	
2xPD Output	5/9/15/20V ,65W Max	5/9/15/20V ,65W Max
2xDC Output	12V DC Socket Port 12V/5A(each outlet)	12V DC Socket Port 12V/5A(each outlet)
12V Cigarette Port	120W (Max)	120W (Max)
Wireless Charging	15W	15W
<b>AC OUTPUT</b>		
AC Output	1	2
Parallel Output	N/A	Yes
<b>RECHARGING</b>		
AC Input	48V/4A /200W	48V/4A /200W
Car Input	100W	100W
Solar Input	18-25V/400W Max	18-25V/400W Max
Recharging Time	0 to %100 within 7 hours (48V4A /200W)	0 to 100 % within 5 hours (48V2.5A /120W)
15W LED Light	100%,50% ,25% brightness, SOS, Flash	100%,50% ,25% brightness, SOS, Flash
Net Weight	10Kg	12.5Kg
Dimension(LxWxH)	340x236x215mm	340x236x215mm

### SOLAR PANEL - ASP100



MODEL	ASP100
Power	100W
Voltage	20V/5A
Fabric	900D Polyester, Black
Unfolded Size	536x1228mm
Folded Size	536x604mm
Cable	3M
Connector	Anderson/DC7909/DC5521/MC4
Net Weight	4Kg
Dimension	670x590x60mm



The AiPOWER Gasoline Engine provides reliable power for your small replacement engine application. This is a singlecylinder, air-cooled, 4-stroke engine with a gasoline-saving OHV for cooler, cleaner performance, and longer life. Its horizontal shaft is ball-bearing mounted, making this engine an ideal replacement for most standard engine configurations. And it features a durable cast iron cylinder sleeve, making it a perfect replacement engine for air compressors, compactors, cutters, vibrators, pressure washers, water pumps, tillers, log splitters, chippers, lawnmowers,

# GASOLINE & DIESEL ENGINE

## MULTI-PURPOSE



# GASOLINE ENGINE



## GREAT CHOICE FOR:



Tillers & Cultivators



Lawn Mowers



Wood Chippers



Water Pumps



Concrete Mixers



Compactors



Air Compressors



Pressure Washers

MODEL	AP170F	AP420
Engine Type	Gasoline Engine	Gasoline Engine
Bore x Stroke	70x54	90x66
Displacement	208CC	420CC
Starting System	Recoil Start	Recoil Start
Compression Ratio	8.5:1	8.5:1
Horse Power	7.0HP	14.0HP
Rated Output	4.0kW/3600rpm	8.2kW/3600rpm
Max. Torque	11.7N.M/2500rpm	24.5N.M/2500rpm
Shaft Rotation	3/4" Dia. x 2-7/16" L	1" Dia. x 3-1/2" L
Shaft Key	3/16"	1/4"
Lubrication System	Splash	Splash
Governor System	Mechanical	Mechanical
Ignition Type	Transistorized Ignition	Transistorized Ignition
Low Oil Shut Down	Automatic	Automatic
Combustion Type	Direct Injection	Direct Injection
Fuel Consumption	395g/Kw.h	375g/Kw.h
Fuel tank capacity	3.6L	6.5L
Oil Capacity	0.6L	1.1L
Recommended Oil	SAE10W30	SAE10W30
Net/Gross Weight	16/17.5Kg	31/33.5Kg
Dimension(LxWxH)	370x320x360mm	495x405x470mm

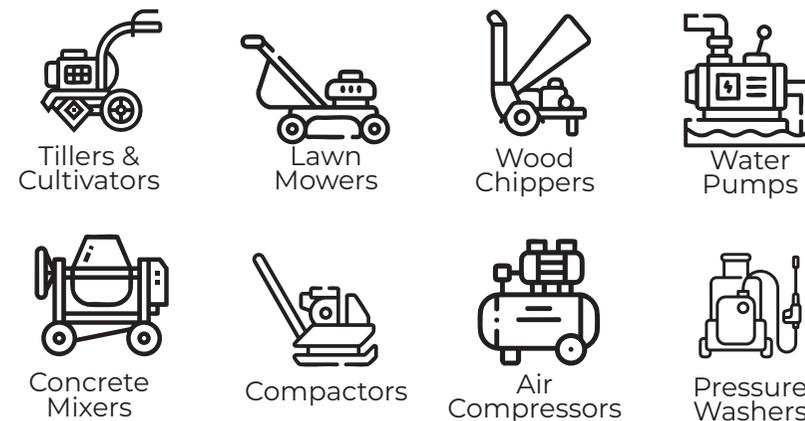


MODEL	APD173F	APD178F	APD186F	APD186FE
Engine Type	Diesel Engine	Diesel Engine	Diesel Engine	Diesel Engine
Bore x Stroke	70x59	78x62	86x72	86x72
Displacement	227CC	296CC	418CC	418CC
Starting System	Recoil Start	Recoil Start	Recoil Start	Key Start
Compression Ratio	20:1	20:1	19:1	19:1
Horse Power	4.8HP	5.4HP	8.8HP	8.8HP
Rated Output	3.2kW/3600rpm	4.0kW/3600rpm	6.5kW/3600rpm	6.5kW/3600rpm
Max. Output	3.6kW/3600rpm	4.4kW/3600rpm	7.2kW/3600rpm	7.2kW/3600rpm
Rotation Direction	Clockwise	Clockwise	Clockwise	Clockwise
Cooling System	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling
Lubrication System	Splash	Splash	Splash	Splash
Governor System	Mechanical	Mechanical	Mechanical	Mechanical
Ignition Type	Pressure Splash	Transistorized Ignition	Transistorized Ignition	Transistorized Ignition
Low Oil Shut Down	Automatic	Automatic	Automatic	Automatic
Combustion Type	Direct Injection	Direct Injection	Direct Injection	Direct Injection
Fuel Consumption	342g/Kw.h	342g/Kw.h	334g/Kw.h	334g/Kw.h
Fuel tank capacity	2.5L	3.5L	5.5L	5.5L
Oil Capacity	0.75L	1.1L	1.65L	1.65L
Recommended Oil	SAE10W30	SAE10W30	SAE10W30	SAE10W30
Net/Gross Weight	26/28Kg	33/35Kg	48/50Kg	48/50Kg
Dimension(LxWxH)	445x365x465mm	460x380x520mm	520x450x560mm	520x450x560mm

# DIESEL ENGINE

The AiPower Diesel Engines provides reliable power for your small replacement engine application. These are single vertical cylinder, air-cooled, 4-stroke engines for cooler, cleaner performance, and longer life. Its horizontal shaft is ball-bearing mounted, making this engine an ideal replacement for most standard engine configurations. And it features a durable cast iron cylinder sleeve which makes it a perfect replacement engine for an air compressor, compactor, cutter, vibrator, pressure washer, water pump, tiller, log-splitter, chipper, lawn mower, and more. AiPower Diesel Engines provides plenty of power to get the job done.

## GREAT CHOICE FOR:



AiPOWER provides you with different types of pumps (diesel pumps and gasoline pumps) for your  
Agricultural irrigation: extraction of groundwater or river water sources for irrigation.  
Construction works: Used for building drainage.  
Industrial production: Conveying various liquids.  
Sewage treatment: sewage extraction, transport.  
Domestic water: Provide residents with domestic water, such as domestic water pumps, public water pumps and other use scenarios to provide convenience.

# WATER PUMP



# GASOLINE WATER PUMP



**SUAWP25**



**SUAWP50**



**SUAWP80**

MODEL	SUAWP25	SUAWP50	SUAWP80
Suction Port Diameter	1in NPT	2in NPT	3in NPT
Discharge Port Diameter	1in NPT	2in NPT	3in NPT
Pump Type	Self-Priming	Self-Priming	Self-Priming
Suction Head Lift	7m	7m	7m
Total Discharge Head Lift	30m	30m	28m
Discharge Flow	7m <sup>3</sup> /h	30m <sup>3</sup> /h	55m <sup>3</sup> /h
Volute	Rigid Mounted Cast Iron	Rigid Mounted Cast Iron	Rigid Mounted Cast Iron
Impeller	5 vane cast iron	5 vane cast iron	5 vane cast iron
Mechanical Seal	Silicon Carbide	Silicon Carbide	Silicon Carbide
Hosing	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
Outlet/Inlet Connection	Thread Male (NPT)	Thread Male (NPT)	Thread Male (NPT)
Engine	98cc/2.5hp	196cc/6.5hp	208cc/7.0hp
Starting Method	Manual	Manual	Manual
Low Oil Shut Down	Yes	Yes	Yes
Fuel Tank Capacity	1.6L	3.6L	3.6L
Engine Oil Capacity	0.37L	0.6L	0.6L
Run Time-50 %Load	1.5Hrs	4.0Hrs	4.0Hrs
Run Time-100 %Load	1.0Hrs	3.0Hrs	3.0Hrs
Tubular Stell Frame	22mm	22mm	22mm
Spark Plug Socket	Yes	Yes	Yes
Net/Gross Weight	12/13Kg	24/26Kg	26/28Kg
Dimension(LxWxH)	350x350x380mm	520x420x425mm	520x420x425mm

# DIESEL WATER PUMP



**ADWP50**

**ADWP80**

**APDP20**

**APDP30**

**APDP40**

MODEL	ADWP50	ADWP80	APDP20	APDP30	APDP40
Suction Port Diameter	2in NPT	3in NPT	2in NPT	3in NPT	4in NPT
Discharge Port Diameter	2in NPT	3in NPT	2in NPT	3in NPT	4in NPT
Pump Type	Self-Priming	Self-Priming	Self-Priming	Self-Priming	Self-Priming
Suction Head Lift	7m	7m	8m	8m	8m
Total Discharge Head Lift	18m	16m	26m	27m	32m
Discharge Flow	30m <sup>3</sup> /h	45m <sup>3</sup> /h	28m <sup>3</sup> /h	48m <sup>3</sup> /h	60m <sup>3</sup> /h
Volute	Rigid Mounted Cast Iron				
Impeller	5 vane cast iron				
Mechanical Seal	Silicon Carbide				
Hosing	Aluminum Alloy				
Outlet/Inlet Connection	Thread Male (NPT)				
Engine	196cc/168F, Horizontal	196cc/168F, Horizontal	211cc/170F, Vertical	296cc/178F, Vertical	418cc/186F, Vertical
Starting Method	Manual	Manual	Manual	Manual	Manual
Low Oil Shut Down	Yes	Yes	Yes	Yes	Yes
Fuel Tank Capacity	3.0L	3.0L	2.5L	3.5L	5.5L
Engine Oil Capacity	0.75L	0.75L	0.75L	1.1L	1.65L
Run Time-50 %Load	3.5Hrs	3.5Hrs	4.0Hrs	4.0Hrs	4.0Hrs
Run Time-100 %Load	2.5Hrs	2.5Hrs	3.0Hrs	3.0Hrs	3.0Hrs
Tubular Stell Frame	25mm	22mm	22mm	22mm	22mm
Spark Plug Socket	Yes	Yes	Yes	Yes	Yes
Net/Gross Weight	25/28Kg	26/29Kg	38/40Kg	47/50Kg	65/68Kg
Dimension(LxWxH)	500x400x430mm	500x400x430mm	538x456x530mm	538x488x585mm	650x510x615mm

**PREM**  
**POWER**



**ELECTRIC & GASOLINE  
PRESSURE WASHER**



# GASOLINE PRESSURE WASHER

A-iPower Pressure Washer is built to handle even your toughest job. Powered by a reliable OHV gasoline engine that feeds into a heavy duty pressure pump, it delivers the HIGH PRESSURE and HIGH FLOW you need. It is simple to use and perfect for cleaning driveway, sidewalks, roofing, walls, patios, RVs and anything else around your house.



MODEL	SUAPW2700	APW3000	SUAPW3800
Max Pressure	2700PSI	3000PSI	3800PSI
Rated Pressure	2400PSI	2600PSI	3400PSI
Max GPM	2.3	2.4	4.0
Rated GPM	2.1	2.0	3.5
Cleaning Power(Psi x GPM)	6210	7200	15200
Pump Type	Axial	Axial	Tripplex Cam
Pump Material	Aluminum	Aluminum	Copper
Engine Type	196ccc/7.0Hp	196ccc/7.0Hp	389ccc/13.0Hp
Starting Method	Manual	Manual	Manual
Lubrication Method	Splash	Splash	Splash
Crankshaft	42CrMO, Q-type	42CrMO, Q-type	42CrMO, Q-type
Fuel Capacity	3.5L	3.6L	6.5L
Oil Capacity	0.6L	0.6L	0.6L
Quick Connect Nozzle	4 (0°, 15°, 40°, Soap)	4 (0°, 15°, 40°, Soap)	5 (0°, 15°, 25°, 40°, Soap)
Detergent Tank	NA	NA	NA
Spray Gun	YES	YES	YES
High Pressure Hose	25 Feet (8M)	25 Feet (8M)	25 Feet (8M)
Durable Steel Frame	Φ28mm	Φ28mm	Φ32mm
Wheel Kit	12" Never Flat Built-in	12" Never Flat Built-in	9.5" Never Flat Built-in
Net/Gross Weight	21/23Kg	21/23Kg	55/58Kg
Dimension(LxWxH)	515x445x500mm	515x445x500mm	770x600x645mm

# ELECTRIC PRESSURE WASHER



MODEL	AW100	AW120	AW160
Pump Type	6050 (1200W)	6050 (1400W)	6050 (1600W)
Max Pressure	100 Bar	120 Bar	160 Bar
Rated Pressure	70 Bar	75 Bar	90 Bar
Rated Flow	5.0 L/Min	5.0 L/Min	5.0 L/Min
Motor	8030	8040	8040
Motor Type	Carbon Brush	Carbon Brush	Carbon Brush
Motor Size	1200W	1400W	1600W
Voltage / Frequency	220-240V , 50/60Hz	220-240V , 50/60Hz	220-240V , 50/60Hz
Spray Gun	AW160G	AW160G	AW160G
Lance	AW160L	AW160L	AW160L
Gun & Lance Material	Plastic	Plastic	Plastic
Hose Length	5M	5M	5M
Detergent Tank Kit	External Detergent Tank	External Detergent Tank	External Detergent Tank
Power Cord Length (M)	5	5	5
Inlet Adapter	YES	YES	YES
Quick Connector	YES	YES	YES
Net Weight (Kg)	5.6Kg	6.0Kg	7.0Kg
Gross Weight (Kg)	6.6Kg	7.0Kg	8.0Kg
Dimension(LxWxH)	260x250x460mm	260x250x460mm	290x500x460mm





# POWER TOOLS



# IMPACT DRILL



## AD10-500

500W  
Steel - 10mm  
Aluminum - 10mm  
Wood - 20mm

### ACCESSORIES

- ◆ Chuck Key



## AD13-650

650W  
Steel - 10mm  
Concrete - 13mm  
Wood - 25mm

### ACCESSORIES

- ◆ Auxiliary Handle
- ◆ Depth Stop
- ◆ Chuck Key



## AD13-810

810W  
Steel - 13mm  
Concrete - 13mm  
Wood - 25mm

### ACCESSORIES

- ◆ Auxiliary Handle
- ◆ Depth Stop
- ◆ Chuck Key

MODEL	AD10-500	AD13-650	AD13-810
Power	500W	650W	810W
No-Load Speed	0-3000rpm	0-2800rpm	0-3000rpm
Rated Voltage	220-240V/120V	220-240V/120V	220-240V/120V
Frequency	50/60Hz	50/60Hz	50/60Hz
Impacts per minute	/	0-44800	0-48000
Diameter of bit	Steel 10mm	Steel 10mm	Steel 13mm
Diameter of bit	Aluminum 10mm	Concrete 13mm	Concrete 13mm
Diameter of bit	Wood 20mm	Wood 25mm	Wood 25mm
Chuck Size	10mm	13mm	13mm
Color Box Dimension	242x73x240mm	275x72x257mm	295x73x257mm
Carton Dimension	505x380x256mm	570x380x275mm	608x390x275mm
Pcs/Carton	10pcs	10pcs	10pcs
Net / Gross Weight	16/16.5Kg	21.5/22Kg	23.5/24.2Kg
20' Container	6750pcs	4500pcs	4150pcs
40' Container	14250pcs	9500pcs	8800pcs

### FEATURES

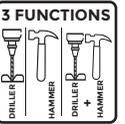
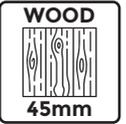
- ◆ All Bearing structure
- ◆ Variable speed switch with reversible function
- ◆ Ergonomic design with belt clip and compact size



# ROTARY HAMMER



MODEL	ARH26FM1050
Power	1050W
No-Load Speed	1050rpm
Rated Voltage	110V-230V
Frequency	50/60Hz
Drill Capacity	26mm
Max Impacts Rates	4200Bpm
Impact Energy	4.5Joules
Net Weight	4.3Kg
Dimensions	380x122x297mm
Package Dimensions	410x300x120mm



ACCESSORIES	
Conventional Drills	3 pcs
Point Chisel	1 pc
Flat Chisel	1 pc
Spanner	1 pc
Lubricant	1 pc

# DEMOLITION HAMMER



MODEL	ARH107HC1700
Power	1700W
Rated Voltage	220V
Frequency	50Hz
Max Impacts Rates	2000 Bpm
Impact Energy	60Joules
Net Weight	15Kg
Dimensions	680x180x360mm
Package Dimensions	770x185x370mm

ACCESSORIES	
Point Chisel	1 pc
Flat Chisel	1 pc
Spanner	1 pc
Lubricant	1 pc





**AIR COMPRESSOR**

# OIL-FREE AIR COMPRESSOR



**HLF2025**

**HLF2050**

**HLF20100**

MODEL	HLF2025	HLF2050	HLF20100
Air Tank Capacity	25L	50L	100L
Max Pressure	8Bar/120PSI	8Bar/120PSI	8Bar/120PSI
Displacement	80L/Min	80L/Min	160L/Min
Rated Volts	220V	220V	220V
Frequency	50Hz	50Hz	50Hz
Rated Output	850W	1100W	850W*2
Rated Power	1.0HP	1.0HP	2.0HP
Rated Speed	1480RPM	1480RPM	1480RPM
Power Source	Electric	Electric	Electric
Stage	Single	Single	Single
Tank Type	Horizontal	Horizontal	Horizontal
Lubrication	Oil Free	Oil Free	Oil Free
Noise Level	≤65dB	≤65dB	≤65dB
Net / Gross Weight	21.5 / 23.5Kg	26 / 28Kg	61 / 63Kg
Dimension (LxWxH)	615x265x570mm	720x330x620mm	980x420x760mm

# DIRECT DRIVEN AIR COMPRESSOR



**HL2025**

**HL2050**

MODEL	HL2025	HL2050
Air Tank Capacity	25L	50L
Max Pressure	8Bar/120PSI	8Bar/120PSI
Displacement	110L/Min	110L/Min
Rated Volts	220V	220V
Frequency	50Hz	50Hz
Rated Output	850W	850W
Rated Power	2.0HP	2.0HP
Rated Speed	2800RPM	2800RPM
Power Source	Electric	Electric
Stage	Single	Single
Drive Type	Direct	Direct
Tank Type	Horizontal	Horizontal
Lubrication	Oil	Oil
Noise Level	≤95dB	≤95dB
Net / Gross Weight	23.5 / 25Kg	28 / 30Kg
Dimension (LxWxH)	615x265x580mm	720x330x620mm

# BELT-DRIVEN AIR COMPRESSOR



**HL20100B**



**HL20200B**



**HL20500B**

MODEL	HL20100B	HL20200B	HL20300B	HL20500B
Air Tank Capacity	100L	200L	300L	500L
Max Pressure	8Bar/120PSI	8Bar/120PSI	8Bar/120PSI	8Bar/120PSI
Displacement	170L/Min	200L/Min	270L/Min	540L/Min
Rated Volts	220V	220V	220V	220V
Frequency	50Hz	50Hz	50Hz	50Hz
Rated Output	850W*2	850W*2	2250W	2250x2W
Rated Power	2.0HP	3.0HP	3.0HP	3.0x2HP
Rated Speed	1050RPM	1050RPM	2900RPM	2900RPM
Power Source	Electric	Electric	Electric	Electric
Stage	Single	Single	Two	Two
Drive Type	Belt	Belt	Belt	Belt
Tank Type	Horizontal	Horizontal	Horizontal	Horizontal
Lubrication	Oil	Oil	Oil	Oil
Noise Level	≤90dB	≤90dB	≤87dB	≤87dB
Net / Gross Weight	73 / 75Kg	113 / 115Kg	125 / 140Kg	200 / 220Kg
Dimension (LxWxH)	1120x430x820mm	1340x490x940mm	1550x550x1020mm	1800x635x1140mm



**EASY TO USE AND MAINTAIN**



**SMOOTH PERFORMANCE**



**RELIABLE & DURABLE**

**PREM**  
**POWER**



**LAWN &  
GARDEN TOOLS**

# GASOLINE LAWN MOWER



Make mowing the lawn fun with your AiPower Gasoline Walk-Behind-Mower. Grab the easy-to-steer handle, engage and go. Powered by a 171cc AiPower engine, It supercharges your mowing with an amped airflow that requires less energy to cut more grass into teeny-tiny, clump-less clippings. Throw on the grass bag and start the lawn vacuum that holds more so you empty less. In total, it's a boatload of features that easily make you and your lawn look great in less time. This heavy-duty mower starts the first time, every time, and is built to last with a 17 and 21-inch steel deck.



MODEL	ALMB17S56	ALMB21S58
Cutting Width	410mm (17in)	530mm (21in)
Cutting Height	25-75mm	25-80mm
Engine Type	Gasoline Engine	Gasoline Engine
Engine Power	132cc/4.5HP	171cc/4.5HP
Output	3.0KW	3.5KW
Rated Speed	2800rpm	2800rpm
Torque	8.0Nm	8.0Nm
Starting Type	Recoil Pull Start	Recoil Pull Start
Lubricating Type	Oil	Oil
Discharge Location	Rear/Mulching/Side	Rear/Mulching/Side
Driver Type	Real Wheel Drive	Real Wheel Drive
Blades	1	1
Deck Positions	6	6
Handlebar Positions	2	2
Terrain Type	Flat and Slopped	Flat and Slopped
Grass Bag	45L	70L
Front Wheel	6in	8in
Rear Wheel	8in	10in
Net/Gross Weight	23/26Kg	31/35Kg
Package Dimensions	700x530x440mm	915x585x530mm

The AiPower 6-inch Gasoline-Powered Earth Auger makes the exhausting work of digging holes easier and quicker to dig even and consistent holes from 6 inches to 34 inches deep for fencing, tree planting, display signs, deck supports, fence posts, and general construction projects. Powered by a 52-cc 2-stroke gasoline engine, the Earth Auger provides the easy-to-use power you need to dig deep and keep on digging. Back-saving features like a breakaway clutch and shock-absorbing spring help users navigate through obstacles like rocks and roots as safely as possible. The 6 inch auger bit comes complete with a hardened blade and fishtail point designed specifically for the earth drilling application. Fast-forward your project from done to done with an AiPower Earth Auger.

## FEATURES

- ◆ POWERFUL & EFFICIENT
- ◆ TOUGH & DURABLE
- ◆ LONG LIFE AIR-FILTER SYSTEM
- ◆ QUICK STOP DRILL BREAK
- ◆ SHOCK ABSORBING
- ◆ MULTI-FUNCTION HANDLE



# GASOLINE EARTH AUGER

MODEL	AG520
Drilling Depth	Up to 34 inch
Auger Drill Blade Diameter	6 inch (152mm)
Auger Drill Blade Length	800mm
Shaft	7/8 inch
Drilling Rotational Speed	170 U/Min
Fuel Type	Gasoline
Stroke	2
Displacement	52cc
Horse Power	2.2HP
Mixed Petrol/Oil Ratio	50:1
Rated Speed	8500rpm
Torque	8.0N.m
Starting Type	Recoil Pull Start
Fuel Capacity	1.1L
Lubricating Type	Oil
Noise Level	90dB
Net/Gross Weight	13/15Kg
Powerhead Dimensions	550x335x339mm
Auger Bit Dimensions	810x210x210mm



# GASOLINE CHAINSAW

MODEL	CS5020
Displacement	3.5/54.5hp
Rated Output Power	2600W
High Speed	12500rpm
Fuel Tank Capacity	520ml
Chain & Bar size	20
Chain pitch	0.325
Engine box meas	510x270x290mm
Pole box meas	1840x280x280/110mm
Net Weight	5.1kg





# CORDLESS GASOLINE POLESAW



MODEL	APS3250
Bar Length	10 in
Chain Size	10 in
Maximum Cut Diameter	50mm
Maximum Pole Length	1500mm
Fuel Type	Gasoline
Stroke	2
Displacement	32.6cc
Output	900W
Horse Power	1.1HP
Maximum Speed	9000rpm
Starting Method	Recoil Pull Start
Fuel Capacity	0.75L
Lubricating Type	Oil
Chain Brake	Yes
Net/Gross Weight	6.5/8.6Kg
Pole Saw Dimensions	860x110x100mm
Blade Box Dimensions	310x310x290mm



# TILLER

The Right Tool for The Job. A handy tiller is easy to manoeuvre. Powered by a reliable and powerful AiPOWER engine, this is a tiller for every customer who values durability and long-lasting efficiency.

# GASOLINE TILLER



MODEL	SUA550	SUA750
Max Working Width	550mm	750mm
Max Working Depth	150mm	150mm
Forward Gear	1	2
Reverse Gear	/	1
Transmission Type	Belt	Belt
Blades	18pcs	24pcs
Starting Method	Recoil	Recoil
Engine Type	OHV, Air Cooled	OHV, Air Cooled
Engine	170F / 208cc / 7.0Hp	170F / 208cc / 7.0Hp
Fuel Type	Gasoline	Gasoline
Fuel Tank Capacity	3.6L	3.6L
Engine Oil Capacity	0.6L	0.6L
Net/Gross Weight	58/64Kg	72/85Kg
Packing Dimensions	820x450x650 mm	830x450x660 mm
Assembly Dimension	1285x620x980	1450x750x1250

# DIESEL TILLER



MODEL	SUA1200D	SUA1350D
Max Working Width	1350mm	1075mm
Max Working Depth	≥150mm	≥150mm
Forward Gear	2	4
Reverse Gear	1	2
Transmission Type	Gear	Gear
Blades	40pcs	32pcs
Starting Method	Key Start	Key Start
Engine Type	OHV, Air Cooled	OHV, Air Cooled
Engine	186F / 418cc / 9.0Hp	188F / 418cc / 9.0Hp
Fuel Type	Diesel	Diesel
Fuel Tank Capacity	5.5L	5.5L
Engine Oil Capacity	1.4L	1.65L
Net/Gross Weight	153/166Kg	154/175Kg
Packing Dimensions	980x570x800 mm	1300x560x820 mm
Assembly Dimension	1800x860x1140 mm	1800x860x1140 mm



# WELDING EQUIPMENTS

# GASOLINE & DIESEL WELDING GENERATOR



DIY200



ADWG200A

MODEL	DIY200	ADWG200A
Max Starting Power	5500W	2500W
Running Power	5000W	2000W
100 % Copper Coil	Yes	Yes
AVR	Yes	Yes
AC Load (Volts)	230V	230V
Phase, Frequency	Single, 50Hz	Single, 50Hz
Rated Amperage	21.7A	8.7A
No-Load Voltage	DC 75V ±%5	DC 75V ±%5
Current Regulation Range	DC 50-200A ±%5	DC 50-200A ±%5
Rated Load Voltage	DC 22-26.8V	DC 22-26.8V
Rated Welding Current	DC 170A ±%5	DC 170A ±%5
Rated Duty Cycle Ratio	0.35	0.35
Welding Rod Diameter	1.6-5.0mm	1.6-4.0mm
Rectifier System	Diode Rectification	Diode Rectification
Starting Method	Electric	Electric
Engine Type	Gasoline	Diesel
Engine	190FBD/420cc/14Hp	192/499cc/10Hp
Fuel Tank Capacity	18L	18L
Engine Oil Capacity	1.1L/Hr	1.65L/Hr
Fuel Consumption	1.5L/H	1.5L/H
Run Time-50 %Load	12.0Hrs	12.0Hrs
Run Time-100 %Load	9.0Hrs	9.0Hrs
Display	3-in-1 Meter	3-in-1 Meter
Circuit Breaker	1P-22A	1P-9A
Socket	1x250V/32A	1x16A
Welding Socket	2 x Quicconnect	2 x Quicconnect
Welding Cable	Φ25mm	Φ25mm
Steel Frame (mm)	Φ32	Φ32
Plug	1x32A	N/A
Welding Plug	1 x Black, 1 x Red	1 x Black, 1 x Red
Net / Gross Weight	98 / 101 Kg	122 / 130 Kg
Packing Dimension	750x575x600 mm	800x570x715 mm

# MMA SERIES



## MMA-200/MMA-200S

For 1.6-3.2mm WELDING ROD  
DC INVERTER MMA WELDER



MODEL	MMA200	MMA200S
Input Power	AC220V	AC220V
Open Circuit Voltage	DC65V	DC65V
Current Range	DC 30A-140A	DC 20A-135A
Operating Voltage	DC 21.2V-25.6V	DC 21.2V-25.4V
Duty Cycle	25 %	20 %
Net / Gross Weight	3.7 / 4.3Kg	2.8 / 3.5Kg
Packing Dimension	350x155x300mm	350x155x290mm



## MMA-250 / MMA-250S

For 1.6-3.2mm WELDING ROD  
DC INVERTER MMA WELDER



MODEL	MMA250	MMA250S
Input Power	AC220V	AC220V
Open Circuit Voltage	DC65V	DC65V
Current Range	DC 30A-160A	DC 20A-155A
Operating Voltage	DC 21.2V-26.4V	DC 21.2V-26.2V
Duty Cycle	25 %	20 %
Net / Gross Weight	3.8 / 4.4Kg	2.8 / 3.5Kg
Packing Dimension	350x155x300mm	350x155x290mm

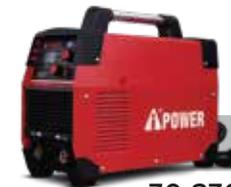
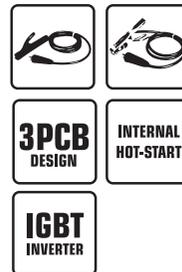
# WI SERIES



## WI-315

30-185A/ For 1.6-4.0mm WELDING ROD  
50/60Hz, DC INVERTER MMA/ARC WELDER

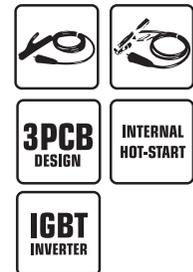
MODEL	WI 315
Input Power	AC220V
Open Circuit Voltage	DC65V
Current Range	DC 30A-185A
Operating Voltage	DC 21.2V-27.4V
Duty Cycle	60 %
Net / Gross Weight	6.0 / 8.0Kg
Packing Dimension	450x270x345mm



## WI-415

30-230A/ For 1.6-4.0mm WELDING ROD  
50/60Hz, DC INVERTER MMA/ARC WELDER

MODEL	WI 415
Input Power	AC220V/380V
Open Circuit Voltage	DC75V
Current Range	DC 30A-230A
Operating Voltage	DC 21.2V-29.2V
Duty Cycle	60 %
Net / Gross Weight	9.5 / 12.0Kg
Packing Dimension	505x270x410mm



# TIG SERIES



## TIG-250

15-190A/ For 1.0-5.0mm  
DC INVERTER TIG WELDER

MODEL	TIG 250
Input Power	AC220V
Open Circuit Voltage	DC75V
Current Range	DC 15A-190A
Operating Voltage	DC 10.6V-17.6V
Duty Cycle	60 %
Net / Gross Weight	6.9 / 10.2Kg
Packing Dimension	450x270x345mm



## TIG-315

15-230A/ For 3.2-4.0mm  
DC INVERTER TIG WELDER

MODEL	TIG 315
Input Power	AC380V
Open Circuit Voltage	DC65V
Current Range	DC 15A-230A
Operating Voltage	DC 21.2V-29.2V
Duty Cycle	60 %
Net / Gross Weight	10.0 / 14.6Kg
Packing Dimension	505x270x410mm



## TIG-250P AC/DC

15-200A/ For 1.0-10.0mm  
DC INVERTER TIG WELDER

MODEL	TIG 250P AC/DC
Input Power	AC220V
Open Circuit Voltage	DC55V
Current Range	DC 15A-200A
Operating Voltage	DC 10.8V-18V
Duty Cycle	60 %
Net / Gross Weight	18 / 22Kg
Packing Dimension	498x328x302mm



## TIG-315P AC/DC

20-300A/ For 1.0-15.0mm  
DC INVERTER TIG WELDER

MODEL	TIG 315P AC/DC
Input Power	AC380V
Open Circuit Voltage	DC55V
Current Range	DC 20A-300A
Operating Voltage	DC 10.8V-22V
Duty Cycle	60 %
Net / Gross Weight	34 / 40Kg
Packing Dimension	700x435x635mm



# MIG SERIES



## MIG-250

15-230A/ For 3.2-4.0mm  
DC INVERTER TIG WELDER

MODEL	MIG 250
Input Power	AC220V
Open Circuit Voltage	DC55V
Current Range	DC 25A-160A
Operating Voltage	DC 15V-22V
Duty Cycle	60 %
Net / Gross Weight	7.6 / 12.0Kg
Packing Dimension	465x262x330mm



# PLASMA CUTTER SERIES



## CUT-60

10-60A/ For 1-15mm Cutting Thickness  
DC INVERTER PLASMA WELDER

MODEL	CUT 60
Input Power	AC220V/380V
Open Circuit Voltage	DC260V
Current Range	DC 10A-60A
Operating Voltage	DC 84V-104V
Duty Cycle	60 %
Net / Gross Weight	11 / 14.5Kg
Packing Dimension	505x270x410mm



## CUT-100

10-100A/ For 1-40mm Cutting Thickness  
DC INVERTER PLASMA WELDER

MODEL	CUT 100
Input Power	AC380V
Open Circuit Voltage	DC300V
Current Range	DC 10A-100A
Operating Voltage	DC 84V-120V
Duty Cycle	60 %
Net / Gross Weight	29 / 39.5Kg
Packing Dimension	624x415x530mm





# CONTRACTOR EQUIPMENTS

# GASOLINE RAMMER

## ARAM80

MODEL	ARAM80
Engine	OHV, Air-Cooled, Single Cylinder
Engine Model	HONDA GX160
Power	4.0kW (5.5HP)
Operation Mass	80Kg
Precision Rate Per Min	650-695
Impact Force	13kN
Jumping Stroke	40-85mm
Fuel Tank	2.35L
Shoe Size	330x285mm
Packing Dimension	740x460x1140mm

# DIESEL RAMMER

## ADRAM85

MODEL	ADRAM85
Engine	Air-Cooled, Single Cylinder
Engine Model	170F Diesel Engine
Power	3.1kW (4.2HP)
Operation Mass	85Kg
Precision Rate Per Min	640-680
Impact Force	14kN
Jumping Stroke	40-80mm
Fuel Tank	2.8L
Shoe Size	330x285mm
Packing Dimension	520x760x1160mm



# PLATE COMPACTOR

## APC90

MODEL	APC90
Operation Mass	5500Kg
Centrifugal Force	13/15kN
Compacting Depth	300mm
Travel Speed	400mm/s
Efficiency	660m <sup>2</sup> /Hr
Plate Size	570x440mm
Packing Dimension	630x490x300mm



**Plate Compactor Only  
Engine Sold Separately**

# POWER TROWEL

## APT910

MODEL	APT910
Engine	Air-Cooled, Single Cylinder
Engine Model	AP170F
Power	4.0kW (7HP)
Operation Mass	80Kg
Rotor Diameter	910mm
Guard Diameter	940mm
Packing Dimension	1000x1000x350mm



# CONCRETE VIBRATOR FRAME

## APT910



MODEL	AVP38
Engine	Air-Cooled, Single Cylinder
Engine Model	Compatible with AP170F
Power	4.0kW (5.5/7HP)
Work Weight	21Kg



ADVP38  
Dynapac Type Coupling



AJVP38  
Ball Type Coupling



JVP-38-6  
Vibrator Shaft



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