

AC Solar Pumping Inverter



- 1 LCD panel:
Displays mode and running data
- 2 LED indicators:
Green light: in operation
Red light: faulty
Both lights off: in standby
- 3 Operating buttons:
Include RUN, STOP, UP and DOWN
- 4 DC+ input
- 5 DC- input
- 6 AC output
- 7 Water-level sensor terminal

Technical Parameters

Model	Power (Kw)	Max. open-circuit voltage (V)	MPPT voltage (V)	Output 3-phase current (A)	Output frequency (Hz)	Output voltage (V)	Dimensions (mm)
MNE-SP370V2	0.37	450	310 ~ 350	2.2	0~50	220	280*185*155
MNE-SP550V2	0.55	450	310 ~ 350	3.3	0~50	220	280*185*155
MNE-SP750V2	0.75	450	310 ~ 350	4.5	0~50	220	280*185*155
MNE-SP1K1V2	1.1	450	310 ~ 350	6.7	0~50	220	280*185*155
MNE-SP1K5V2	1.5	450	310 ~ 350	9.1	0~50	220	300*185*355
MNE-SP2K2V3	2.2	760	540 ~ 630	4.5	0~50	220	300*185*355
MNE-SP3KV3	3	760	540 ~ 630	6.1	0~50	220	300*185*355
MNE-SP3K7V3	3.7	760	540 ~ 630	7.5	0~50	380	300*185*355
MNE-SP4KV3	4	760	540 ~ 630	8.1	0~50	380	440*185*155
MNE-SP5K5V3	5.5	760	540 ~ 630	11	0~50	380	440*185*155
MNE-SP7K5V3	7.5	760	540 ~ 630	15	0~50	380	475*240*180
MNE-SP9K2V3	9.2	760	540 ~ 630	19	0~50	380	475*240*180
MNE-SP11KV3	11	760	540 ~ 630	22	0~50	380	475*240*180
MNE-SP13KV3	13	760	540 ~ 630	26	0~50	380	475*240*180
MNE-SP15KV3	15	760	540 ~ 630	30	0~50	380	420*270*220
MNE-SP18K5V3	18.5	760	540 ~ 630	39	0~50	380	420*270*220
MNE-SP22KV3	22	760	540 ~ 630	45	0~50	380	505*315*235
MNE-SP26KV3	26	760	540 ~ 630	53	0~50	380	505*315*235
MNE-SP30KV3	30	760	540 ~ 630	62	0~50	380	505*315*235

Product Features

- Maximum power point tracking (MPPT) control mode, converts power from direct current (DC) to alternating current (AC) with high efficiency of 98%, improving the use of solar energy
- Advanced Insulated Gate Bipolar Transistor (IGBT) is efficient, stable and safe
- Will handle a wide range of input voltages
- Operates automatically: detects the water level, restarts, and records data
- Protects fully against lightning, over-voltage, under-voltage, over-current and overload
- High degree of protection and highly stable system to suit harsh conditions
- Low noise level, low maintenance, long life cycle of over 10 year
- CE certified
- Wireless communication and server monitoring optional
- All-day capability of working in high temperature and bad weather
- Complete proprietary intellectual property rights