



Features:

- @ Microcontroller Technology Designs
- @ Application for Drive AC motor 3 Phase
- @ Full Time Operating With 24 Hours Running
- @ High Efficiency, High Performance and High Reliability
- @ Output Short Circuit and Over Load Protections
- @ Solar MPPT Function
- @ DC Input Reverses Polarity Protection

Specifications:

Model	SP-150M1HP
Output Power	1000 watts (Design for AC motor 1HP/3 Phase 220Vac L-L)
Input Voltage (PV)	100 - 180 Vdc.
MPPT Voltage Control	150 Vdc
Input current (MAX.)	10 Adc
Output Voltage	3 Phase 220 Vac L – L
Efficiency (Full Load)	≥85 % at Full Load
Indicator	LED ; Power , Alarm , Speed level
ON/OFF Control	By switch ON/OFF
Protection	Over load , Short Circuit, Reverse Polarity, Over/Under Input voltage , Over Temperature
Operation Temperature	0-50°C
Operation Relative Humidity	0-95 % (non-condensing)
Cooling Method	Cooling Fan
Dimensions (W x H x D) mm.	Approx. 160 x 275 x 120
Weight (Kg.)	Approx. 1.2 Kg.

