



Its more than an inverter. Its a Solar Home PCU.

Bring home Havells Solar Home PCU, that not only provides power backup but also saves on electricity charges.

Performance Plus

- Power backup of up to 4 hours*
- Optimum use of solar power even when electricity is available

Continuous Savings

- Save up to ₹4,500/-* in comparison to conventional home inverters

Unmatched Features

- Pure Sine Wave Technology to enhance reliability and life of your home appliances



Model No.	PC 850	PC 1100	PC 1500
PCU Capacity	850VA	1100VA	1500VA
Nominal Battery Voltage (Vdc)	12V	12V	24V
SOLAR PHOTOVOLTAIC INPUT			
Suggest Solar PV Module Combination	12V 150Wp x 2Nos in parallel	12V 150Wp x 2 Nos in parallel Or 12V 150Wp x 3 Nos in parallel	24V 270Wp (60cell) x 2 Nos in parallel 24V 270Wp (60cell) x 3 Nos in parallel 24V 250Wp (60cell) x 4 Nos in parallel
Control Type	MOSFET based		
Max. permitted open circuit voltage (Voc)	25V DC	25V DC	44V DC
Dimensions (LxWxH) (mm)	325x373x178	325x373x178	380x380x220
Weight (Kg)	8.0	11.0	16.0
BATTERY			
Type of battery	TUBULAR LMLA / VRLA GEL		
Nominal DC Input Voltage	12 V (1 battery)		24 V (12 V x 2 Nos Battery)
Charging Current (High Setting) DC	15 A If battery capacity more than 130Ah		
Charging Current (Low Setting) DC	8 A If battery capacity within (80-120Ah)		
Operating Temperature	-10°C - 45°C (14 - 113° F)		
Relative Humidity	0-85 % RH non-condensing		
Audible Noise	< 55 dB		
GRID INPUT			
Grid Input	Operating Voltage Range (Sensitive Mode)	170 VAC-270VAC	
	Operating Voltage Range(Wide Mode)	110V AC- 290V AC	
	Operating Frequency Range	42Hz-55Hz	
Grid Output	Output Voltage (on Battery Mode)	220V AC Nominal	
	Frequency (on Battery Mode)	50Hz +/- 0.5Hz	
	Transfer Time	< 20m second	
Protections	Over Load (Mains Mode)	Circuit Breaker	
	Over Load (Battery Mode)	Yes	
	Battery Reverse Protection	Yes- By Battery Fuse	
	Short Circuit	Yes	
	Over Temperature	Yes	

Channel Partner



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