

FOR YOUR **LUXURY** HOUSE





Faster Charging





Power Guard













FEATURES

- Powerfull micro controller based PWM technology
- Advanced fuzzy logic control technology reduces frequency of water topping in battery
- Minimum loss of energy while converting DC to AC
- Noiseless Operation
- Keeps voltage within safe range

TECHNICAL SPECIFICATIONS*

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Model	750	950	1100	1650
I/P Range(Normal mode)	110V-290V ± 10V			
I/P Range(UPS mode)	175V-265V ± 5V			
O/P Voltage Battery Mode	225V ± 5%			
O/P Frequency Battery Mode	50HZ ± 0.5HZ			
O/P Waveform Battery Mode	Sinewave			
Low Battery Shutdown	10.3V ± 0.2V		10.3V ± 0.2V	10.3V ± 0.4V
Running Load	42A±2A	54A±2A	64A±2A	52A±2A
Overload	44A <u>+</u> 2A	54A±2A	68A±2A	55A±2A
DC Voltage	12	12	12	24
Charging Current	11A±2A	11A±2A	11A±2A	11A±2A
Charging Cut off	14.2V ± 0.2V	14.2V ± 0.2V	14.2V ± 0.2V	14.4V ± 0.2V
No Load Current	<2.5A			
Battery Recommended	135AH-250AH			

^{*}Specifications may change due to continuous improvement







Allied Power Solar Solutions

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