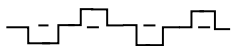





## SPECIFICATION

ITEM	DC12V SP-300	DC24V SP-300
OUTPUT POWER	300W CONTINUOUS POWER 900W SURGE POWER	300W CONTINUOUS POWER 900W SURGE POWER
STANDBY CURRENT	DC 12V < 0.28A	DC 24V < 0.18A
INPUT VOLTAGE	DC 10V~15V	DC 20V~30V
OUTPUT VOLTAGE	AC 100V, 110V, 120V, 220V, 230V, 240V	AC 100V, 110V, 120V, 220V, 230V, 240V
OUTPUT WAVEFORM	Modified Sine Wave 	Modified Sine Wave 
EFFICIENCY	>90%	> 90%
※ INITIAL CHECKING	AUTO-DETECTING WRONG BATTERY CONT. ex. 12V / 24V	AUTO-DETECTING WRONG BATTERY CONT. ex. 12V / 24V
※ OUTPUT REGULATION	± 5% INTELLIGENT AVR	± 5% INTELLIGENT AVR
※ OUTPUT FREQUENCY	50Hz , 55Hz , 60Hz CRYSTAL CONTROLLED.	50Hz , 55Hz , 60Hz CRYSTAL CONTROLLED.
※ COOLING	AUTO-OPERATION FAN	AUTO-OPERATION FAN
<b>PROTECTIONS:</b>		
※ OUTPUT SHORT	OUTPUT SHORT CIRCUIT PROTECTION	OUTPUT SHORT CIRCUIT PROTECTION
※ LOW BATTERY	< 10.5V ± 0.5V PRE-ALARM < 9.5V ± 0.5V SHUT DOWN & ALARM	< 21.5V ± 0.5V PRE-ALARM < 20V ± 0.5V SHUT DOWN & ALARM
※ OVER HEATING	> 60℃ PRE-ALARM > 65℃ SHUT DOWN & ALARM	> 60℃ PRE-ALARM > 65℃ SHUT DOWN & ALARM
※ OVER LOAD	> 350W PRE-ALARM > 400W SHUT DOWN & ALARM	> 350W PRE-ALARM > 400W SHUT DOWN & ALARM
BATTERY POLARITY REVERSE	BY FUSE	BY FUSE
FUSE	DC 12V : 35A * 1PCS DC 12V : 15A * 1PCS	DC 24V : 25A * 1PCS DC 24V : 10A * 1PCS
AC OUTLET	UK TYPE : 1 AC OUTLET	UK TYPE : 1 AC OUTLET
DIMENSION (L*W*H)	155*73*73mm	155*73*73mm
NET WEIGHT	0.9Kg	0.9Kg

※ MARK ARE OUR UNIQUE FUNCTIONS