

## 500W~700W Single Output Series



- . High reliability
- . Built in EMI
- . 100% full load burn in test
- . Protections: over current / over voltage / over temperature / short circuit
- . 1 year warranty
- . F650 250 x 160 x 87(mm)



AC input voltage range ..... 90~130VAC  
 Input frequency ..... 50~60Hz  
 Inrush current ..... cold start, 60A/230V  
 Input leakage current ..... < 0.7mA/230VAC  
 Line regulation (full load) ..... <= 0.5%  
 Output voltage adjust range ..... + - 10%  
 Output over current protection ... 110~130% current limiting, auto recovery  
 Output over voltage protection ... 115~150%  
 Withstand voltage ..... I/P -O/P: 1.5KVAC/1min  
 ..... I/P -F/G: 1.5KVAC/1min  
 ..... O/P-F/G: 0.5KVAC/1min  
 Rise time ..... 50ms @ full load (typical)  
 Hold up time ..... 20ms @ full load (typical)  
 Operating temp. & humidity ..... -10°C ~ +50°C, 20%~90% RH (non condensing)  
 Storage temp. & humidity ..... -20°C ~ +85°C, 20%~95%RH (non condensing)  
 Cooling method ..... fan

Model	DC Output	Load regul.	R&N	Efficiency
HF500W-S-12	12V 42A	0.5%	120mV	83%
HF500W-S-13.5	13.5V 37A	0.5%	120mV	84%
HF500W-S-24	24V 21A	0.5%	150mV	85%
HF500W-S-48	48V 11A	0.5%	250mV	87%
HF700W-S-48	48V 15A	0.5%	250mV	87%

