

350W~500W DC/DC Mini-size Series



- 2:1 wide input range
- Built-in fan speed control
- Built-in remote sense (option)
- Remote ON/OFF control (option)
- Protections: overload/ over voltage/ over temperature/ short circuit
- 5 years limited warranty
- F630D 215 × 115 × 50(mm)

Line regulation (full load)	$\leq \pm 0.5\%$
Load regulation	$\leq \pm 0.5\%$
Output voltage adjust range	$\pm 10\%$
Output overload protection	105~130%, delay shutdown, re-power on to recover
Output over voltage protection	115~150%, shut off, re-power on to recover
Withstand voltage	I/P -O/P: 1.5KVAC/1min I/P -F/G: 1.5KVAC/1min O/P-F/G: 0.5KVAC/1min
Isolation resistance	$> 100M\Omega @500VDC$
Operating temperature	-20°C~+50°C
Safety standards	design refer to GB4943, UL60950, EN60950
Cooling method	fan

Model	DC Input	DC Output		R&N	Efficiency
HF350W-SMD**-12	19~36V	12V	27.5A	150mV	80%
HF350W-SMD**-24	19~36V	24V	14.6A	150mV	80%
HF350W-SMD**-12	36~72V	12V	27.5A	150mV	81%
HF350W-SMD**-24	36~72V	24V	14.6A	150mV	81%
HF350W-SMD**-12	72~144V	12V	29.2A	150mV	83%
HF350W-SMD**-24	72~144V	24V	14.6A	150mV	87%
HF500W-SMD**-12	19~72V	12V	40.0A	150mV	86%
HF500W-SMD**-24	19~72V	24V	21.0A	150mV	88%
HF500W-SMD**-12	72~144V	12V	40.0A	150mV	87%
HF500W-SMD**-24	72~144V	24V	21.0A	150mV	89%