

FHMC060-PD5-I

60 Watts Interchangeable Type USB Power Delivery

FEATURES

- ◆ 2 x MOPP input to output isolation
- ◆ Touch current $\leq 100\mu\text{A}$
- ◆ Energy efficiency level VI
- ◆ $\leq 0.15\text{W}$ standby power
- ◆ 5V-20V outputs, up to 60W
- ◆ Up to 5000M operating altitude
- ◆ Support online programming
- ◆ Meet USB PD3.0 & QC4.0 + fast charge agreement
- ◆ Medical IEC/EN/UL60601-1 compliance

SPECIFICATIONS

Input Voltage Range.....90~264VAC
 Frequency Range.....47~63 Hz
 Input Current.....1.3A at 90VAC
 Inrush Current (cold start).....100A max. at 240VAC
 Touch Leakage Current (max.)..... $\leq 100\mu\text{A}$ at 240VAC
 Ripple & Noise (max.).....150mVpk-pk
 Line Regulation..... $\pm 1\%$
 Load Regulation..... $\pm 5\%$
 Operating Temperature.....0°C ~ 40°C
 Storage Temperature.....-40°C ~ 80°C
 Operating Humidity.....10% to 95% RH
 Storage Humidity.....5% to 95% RH
 Safety Standard.....IEC/UL/EN 60601-1, CE
 EMC Standard.....[EN55032/CISPR32, FCC Part 15] class B,
 EN61000-3-2, 3, EN61000-4-2, 3, 4, 5, 6, 8, 11, EN55035/CIRPR35
 Overload Protection (auto recovery).....105~140% rated output power
 Over Voltage Protection (input to reset).....110~130% rated output power
 Short Circuit Protection (hiccup mode).....trip and restart
 Dimensions.....97.0 (L)x63.5(W)x33.5(H)mm
 Weight (main body).....180g



Model Number	Output Vol. (VDC)	Output Current (A)	Rated Power	Effi. (Ave.)
FHMC060-PD5-I	5.00	0.01-3.00	15W	82.0%
	9.00	0.01-3.00	27W	86.8%
	12.0	0.01-3.00	36W	87.5%
	15.0	0.01-3.00	45W	88.0%
	20.0	0.01-3.00	60W	89.0%

NOTE 1: Interchangeable plugs are sold separately

NOTE 2: PSE, CCC and RCM safety certification are not available

Ordering Information for Interchangeable AC plugs :

IA = Australian plug

IB = British plug

IC = China plug

IU = US plug

IE = Euro plug

MECHANICAL DRAWING (Unit: mm)

