

# DRXX-12048-M3

# Desktop

# 120W

Country of Origin : Taiwan  
Operating Temperature : 0 ÷ 40[°C]  
Dimension : 167 x 65 x 37[mm]

RoHS

Approvals / Marks :



### Features:

Desktop power supply, single output.  
Simple design  
I.T.E. Power Supply + RoHS conform.

### Specification:

		OUTPUT						
	Model	Voltage DC [V]	min. Load [A]	max. Load [A]	Tolerance [%]	Max. Power [W]	Ripple & Noise [mV] p-p	Connector [mm]
	DRXX-12048-M3	48	0	2.5	±5	120	350	4PIN DIN
OUTPUT	Hold-up Time	>8ms						
	MTBF Qualification	>100K hours						
	DC cable & connector	180cm & 14#AWG DIN-plug (4pin)						
	Output Voltage Adjustment range	(45.6 ~ 50.4)VDC						
	Rise Time	≤80ms						
	Turn-On Delay Time	≥8ms						
INPUT	Voltage	(90 ~ 264) VAC						
	Frequency	(47 ~ 63) Hz						
	Current	<2A						
	Efficiency (Normal)	88% min. @ Nominal input & Full load						
PROTECTION	Over Current	Yes, Shutdown and no damage						
	Over Voltage	Yes, Shutdown and no damage						
	Short Circuit	Yes						
	Over Temperature	The adapter shall be shut down and enter latch-off mode. That will be returned to normal status state by AC reset.						
OTHERS	Leakage Current	0.25mA max.						
	Power consumption (no loading)	Max. 0.5W						
	Insulation Resistance	I/P-O/P: 500VDC / ≥100MΩ						
ENVIRONMENT	Temperature	Operating: (0 ~ 40)°C / Storage: (-20 ~ 80)°C						
	Humidity	Operating: 20% ~ 80% RH / Storage: 10% ~ 90% RH non condensing						
SAFETY		UL / cUL / CE / CB / Nemko						
	Approved:	UL / cUL / CE / CB / Nemko						
	EMI	FCC Class B ; CIRSP 22 Class B ; VCCI Class II						
	CEC	Regulated by customer (Comply with CEC standard)						
WEIGHT		N.W.: 570g /pc						
PACKING	Box	0.22 x 0.29 x 0.53 [m]						
		20pcs / 1box						
		G.W.: 12.64 kg/box						