


Operating Temperature : 0 ÷ 40 [°C]
 Dimension : 139 x 61 x 36 [mm]
 Efficiency level (ErP) : 
 Suitable power cable : IEC 320 C5

Approvals / Marks :



GREEN MODE

RoHS



Features:

Wide range Input (90 ~ 264) VAC / (47 ~ 63) Hz.	Desktop type with C6 inlet.
Overvoltage, Short Circuit & Over Current protection.	Meets Safety Agency Requirements and Complies EMI/EMS
Leakage Current less than 3.5mA	Regulated Output with Low Ripple Noise
For I.T.E. use only + RoHS conform.	

Specification:

		OUTPUT						
	Model	Voltage DC [V]	Loading [A]	Line/Road regulation [%]	Hold up time [ms]	Max. Power [W]	Ripple & Noise [V] p-p	Connector "Barel type" [mm]
ErP V	DRST-8412-M3	12	0~7.00	±5	10	84	1~2%	2.1x5.5x10.5
	DRST-9024-M3	24	0~3.75	±5	10	90	1~2%	2.1x5.5x10.7
OUTPUT	Turn on delay	-						
	Hold up time	10ms @ full load						
	Efficiency (Normal)	-						
INPUT	Voltage	(90 ~ 264)VAC						
	Frequency	(47 ~ 63) Hz						
	Current	1.2A max (rms)						
	Leakage current	<3.5 mA Max. At 240VAC input @ 3PIN						
	Inrush Current	<60A @ AC230V / <30A @ AC 115V						
	Power consumption	No Load: ≤0.5W @ AC 240V						
PROTECTION	Over Current	102% to 170% of max. output current						
	Over Voltage	110% to 150% of max. output voltage						
	Short Circuit	The power supply will be auto recovered when short circuit faults remove.						
OTHERS	Dielectric Strength(Hi-pot)	Primary to Secondary: 3000VAC / 10mA / 60s						
	M.T.B.F	>50K hours @ 25°C ambient temperature according to MIL-HDBK-217F						
	Cable length	Standard DC plug (barel type) 1,5m or customer requirement						
	Cooling	Free air convection						
	Topology	Switching Flyback						
ENVIRONMENT	Temperature	Operating: (0 ~ 40)°C / Storage: (-20 ~ 85)°C						
	Humidity	Operating: 20% ~ 80% RH / Storage: 10% ~ 90% RH non condensing						
SAFETY		CB / UL / cUL / FCC / GS / CE / PSE / BSMI / LPS						
	SAFETY	CB(IEC 60950-1:2005) / CE/ GS (EN60950-1:2006+A11) / cUL / PSE / BSMI / LPS						
	EMI	FCC Part 15 Subpart B Class B (CISPR22:1997 / ICES-003:2004 / ANSI C63.4-2003) EN 550022 CLASS B EN 61000-3-2, -3						
	EMS	EN 61000-4-2, -3,4,5,6,8,11						
WEIGHT	1pc	N.W.: 0.415kg/pc G.W.: 0,5kg/pc						
PACKING	Box	0.38(L) x 0.35(W) x 0.24(H) [m]						
		24pcs / 1box						
		G.W.: 12,8 kg/box						

Mechanical case & cable specification:

