

Operating Temperature : 0~40 [°C]  
 Dimension : 151 x 64 x 36 [mm]  
 Suitable power cable : IEC320-C5  
 Efficiency level (ErP) : VI



Approvals / Marks :



**Features:**

Wide range Input (100 ~ 240) VAC / (50 ~ 60) Hz.	Desktop type with C6 inlet.
Oversvoltage, 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:**

	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]
	<b>DRST-8412-T3 (M3)</b>	<b>12</b>	<b>0~7.00</b>	<b>±5</b>	<b>10</b>	<b>84</b>	<b>1~2%</b>	<b>2.1x5.5x10.5</b>
	<b>DRST-9024-T3 (M3)</b>	<b>24</b>	<b>0~3.75</b>	<b>±5</b>	<b>10</b>	<b>90</b>	<b>1~2%</b>	<b>2.1x5.5x10.5</b>
<b>INPUT</b>	Voltage	(100 ~ 240)VAC						
	Frequency	(50 ~ 60) Hz						
	Current	1.2A max (rms)						
	Protection	Internal Primary Current Fuse, Inrush Limiting						
<b>OUTPUT</b>	Load Regulation	± 5 % (typical)						
	Ripple	1 % – 2 % V p-p max. for output voltage at full load						
	Transient Response	0.5 ms for 50 % load change typical						
	Leakage current	0.25 mA max						
	Protection	Short circuit Protection ▪ Over Voltage Protection ▪ Over Current Protection						
<b>OTHERS</b>	Cooling	Free air convection						
	Efficiency	DoE Level VI ▪ Energy Star ▪ ErP Stage 2 ▪ NRCan & GEMS Level VI Certified						
	Holdup time	10 ms @ full load						
	Withstand Voltage	AC 3000 V Primary - Secondary						
	MTBF	300,000 calculated hours at 25 °C by telcordia SR-332						
<b>ENVIRONMENT</b>	Temperature	Operating: (0 ~ 40)°C / Storage: (-20 ~ 80)°C						
	Humidity	Operating:20% ~ 80% RH / Storage: 10% ~ 90% RH non condensing						
<b>SAFETY</b>	CB   CE   cULus   FCC   PSE   BSMI   RCM (approvals may vary with input plug type)							
	EMI	EN 550022 CLASS B   EN 61000-3-2, -3						
	EMS	Compliance to IEC 61000-1-2, -3, -4, -5, -6, -8, -11						
<b>Case Dimensions</b>	151 mm × 64 mm × 36 mm (Europlug version)							
<b>WEIGHT</b>	1pc	N.W.: 0.460kg/pc   G.W.: 0,5kg/pc						

Mechanical case and cable specification:

