

# DRST 200-series Desktop

# 192W~200W

Country of Origin: China

Operating Temperature: 0 °C to 40 °C

Dimension: 183 x 81 x 42 mm  
(without power switch)

203 x 81 x 42 mm  
(with power switch)



Efficiency Level: 

Approvals / Marks:



**GREEN MODE**

## Features:

Wide input range AC 100 V to 240 V / 50 Hz to 60 Hz

Overvoltage, Short Circuit & Over Current Protection

Choose from different input connectors: IEC320-C14 or IEC320-C6

Standard DC output connector: Mini-DIN-plug (4pin) or customer requirement

Optional Power On / Power Off switch available

1 year warranty

## Specification:

		OUTPUT			
	MODEL	Voltage	min. Load	max. Load	Max. Power
OUTPUT	DRST-20012-T3	12 V	0 A	16.0 A	192 W
	DRST-20018-T3	18 V	0 A	11.0 A	200 W
	DRST-20019-T3	19 V	0 A	10.5 A	200 W
	DRST-20020-T3	20 V	0 A	10.0 A	200 W
	DRST-20024-T3	24 V	0 A	8.3 A	200 W
	DRST-20048-T3	48 V	0 A	4.2 A	200 W
Standby Power Consumption		0.29 W @ AC 115 V   0.43 W @ AC 230 V			
Load Regulation		± 5 % (typical)			
Ripple & Noise		3 % to 5 % x V p-p max. for output voltage @ full load			
INPUT	Voltage	AC 90 V 264 V			
	Frequency	47 Hz to 63 Hz			
	Current (rms max)	2.8 A max.			
	Leakage Current	3.5 mA @ 3-pin			
PROTECTION	Over Current	Yes			
	Overvoltage	Yes			
	Short Circuit	Yes			
	Input	Internal Primary Current Fuse, Inrush Limiting			
	No Load Operation	Yes, to protect the power supply and system from damage			
OTHERS	Cooling	Free air convection			
	Withstand Voltage	AC 3000 V Primary - Secondary			
	Transient Response	0.5 ms for 50 % load change typical			
	Holdup time	10 ms @ full load			
Environment	Temperature	Operating: 0 °C to 40 °C / Storage: -20 °C to 80 °C			
	Humidity	Operating: 20 % RH to 80 % RH / Storage: 10 % RH to 90 % RH			
Connection	Input	IEC320-C14 / IEC320-C6			
	Output	Standard DC plug: Mini-DIN-plug (4pin) or customer requirement			
MTBF		50,000 Calculated Hours at 25°C, by MIL-HDBK-217F			
SAFETY		CB   GS   UL   c-UL   CE			
EMI		Compliance to EN55022 Class B, EN61000-3-2,3			
EMS		Compliance to EN61000-4-2,3,4,5,6,8,11			
WEIGHT		N.W.: 0.850 kg			