

DS-D43Q200PT-5V

Full color LED display switching power supply



- High reliability, strong load capacity, in line with 3C requirements
- 100% full load aging test
- Air natural convection cooling
- Protection functions include: short circuit/overload



▪ Specification

Model		DS-D43Q200PT-5V
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Product Category	Product Category	Full color LED switching power supply
Power parameters	Output voltage	5V
	Output current	40A
	rated power	200W
	Ripple Noise	150mVp-p
	Voltage adjustment range	±10%
	Voltage accuracy	±1.0%
	Line Regulation	±0.5%
	Load adjustment rate	±2%
	Start-up and rise time	500ms, 50ms/230VAC load 100%
	Keep Time	20ms/230VAC load 100%
	Input voltage	176 ~ 264VAC
	Frequency Range	47 ~ 63HZ
	Power Factor	PF≥0.5
	efficiency	≥87%
	Alternating current	2.3A (230VAC)
	Inrush current	60A/230VAC
	Leakage Current	<1mA/230VAC
Overload	110 ~ 140% rated	
Operating Environment	Operating temperature	-20°C~ +50°C(AC 230V)(Reference load temperature derating curve)
	Working humidity	20 ~ 90%RH No solidification
	Storage humidity	10 ~ 95%RH No solidification
	storage temperature	-30 ~ +85°C

**General
parameters**

Product Size

190*82*30mm (L*W*H)

▪ Order model

DS-D43Q200PT-5V, 5V, 40A, Full color LED power supply (20/box)

