

Dell Smart-UPS On-Line DLRT8KRMXLT

technical specifications

UPS Model	DLRT8KRMXLT
Power Capacity	8000 W / 8000 VA
Nominal Output Voltage	208 V (240 V user selectable)
Output Frequency	50/60 Hz +/- 3 Hz (autosense) 50/60 Hz +/- 0.1Hz (user selectable)
Efficiency online at full load	94% (ENERGY STAR)
Efficiency in green mode	98.5%
Topology and output waveform	Double conversion online; sine wave
Output Connections	(6) L6-30R, HW
Switched outlet groups	3
Nominal input voltage	208 V (240 V user selectable)
Input voltage range full load (half load)	160 – 275 V (100 – 275 V) ± 5V
Input frequency	40 – 70 Hz auto-selecting
Input connection	Hard Wire 3 wire (L1+L2+G)
Battery type	Maintenance-free sealed lead-acid battery with suspended electrolyte, leak proof
Replacement battery (quantity)	2 x APCRBC140
Extended Run Battery Module	DLRT192RMBP2
at half and full load, minutes	4000W / 8000W
Internal battery only	14.4 / 5.2
1 x External Battery Pack	34.2 / 14.6
2 x External Battery Pack	55 / 24.4
3 x External Battery Pack	76.4 / 34.6
4 x External Battery Pack	98.3 / 45
Interface ports	RJ-45 10/100 Base-T, RJ-45 Serial, SmartSlot, USB
Control panel and audible alarms	Multi-function LCD status and control console, audible and visible alarms prioritized by severity
Emergency power off (EPO)	Yes (NO/NC connections)
Rack height	6U
Maximum height	10.3", 263 mm, 26.3 cm
Maximum width	17", 432 mm, 43.2 cm
Maximum depth	28.2", 715 mm, 71.5 cm
Net weight	246 lbs, 111.82 kg
Regulatory	UL-1778, FCC Part 15 Class A, cUL
Warranty	Three-year warranty (includes battery)