Output

Output Power Capacity	2100 Watts / 3000 VA
Max Configurable Power	2100 Watts / 3000 VA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Efficiency at Full Load	92.0%
Output Voltage Distortion	Less than 3%
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz user adjustable +/- 0.1
Other Output Voltages	220, 240
Crest Factor	3 : 1
Topology	Double Conversion Online
Waveform Type	Sine wave
Output Connections	(8) IEC 320 C13 (2) IEC 320 C19 (2) IEC Jumpers
Bypass	Internal Bypass (Automatic and Manual)

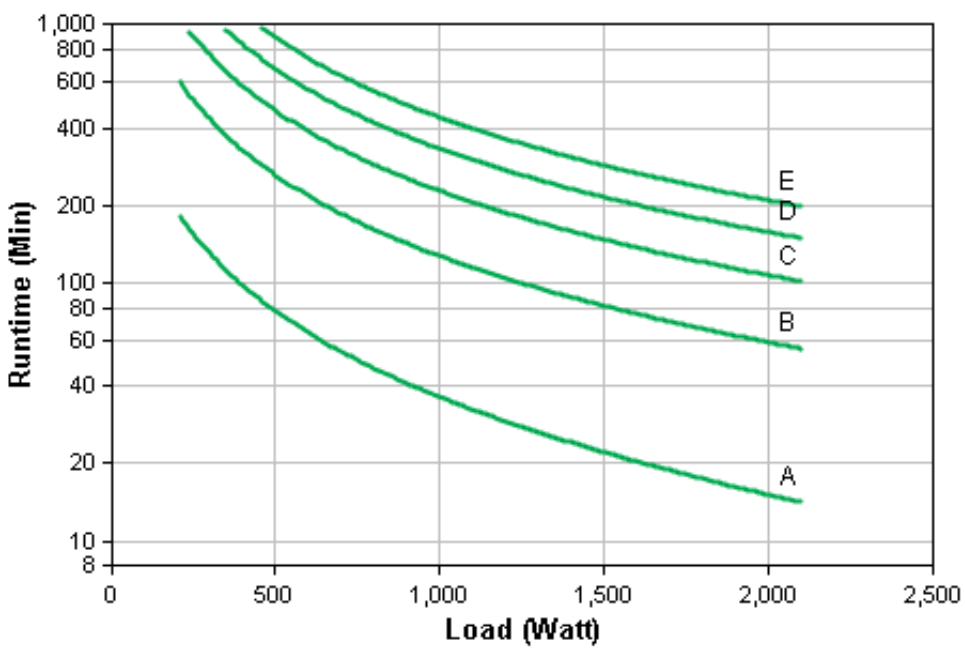
Input

Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 5 Hz (auto sensing)
Input Connections	British BS1363A IEC-320 C20 Schuko CEE 7/EU1-16P
Cord Length	2.44 meters
Input voltage range for main operations	160 - 280V
Input voltage adjustable range for mains operation	100 - 280V
Other Input Voltages	220, 240

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	2
Typical recharge time	2.50 hour(s)
Replacement Battery	RBC44
RBC™ Quantity	1
Runtime Graph	

Curve	Part Number(s)
A	DLRTD3000RMXLI3U
B	DLRTD3000RMXLI3U + (1)DLRT192RMXLBP3U
C	DLRTD3000RMXLI3U + (2)DLRT192RMXLBP3U
D	DLRTD3000RMXLI3U + (3)DLRT192RMXLBP3U
E	DLRTD3000RMXLI3U + (4)DLRT192RMXLBP3U



Hover over the line on the graph above to view the runtime at any desired load

Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.

View Enlarged Graph View Runtime Chart

Communications & Management

Interface Port(s)	RJ-45 Serial, SmartSlot
Available SmartSlot™ Interface Quantity	1
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : Overload and Bypass Indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency Power Off (EPO)	Yes

Surge Protection and Filtering

Surge energy rating	480 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	130.00 mm
Maximum Width	432.00 mm
Maximum Depth	660.00 mm
Rack Height	3U
Net Weight	54.55 KG
Shipping Weight	63.64 KG
Shipping Height	347.00 mm
Shipping Width	603.00 mm
Shipping Depth	980.00 mm
Color	Black
Units per Pallet	6.00

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95%
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95%
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	55.00 dBA
Online Thermal Dissipation	609.00 BTU/hr

Conformance

Regulatory Approvals	BSMI, C-tick, CE, CSA, EN 50091-1, EN 50091-2, EN 55022 Class A, EN 60950, EN 61000-3-2, GOST, JEON, OSHPD, UL 1778, VDE, VCCI
Standard Warranty	3 years repair or replace

Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains No SVHCs