



Powering Business Worldwide

DXRT-LD

15–20 kVA UPS

Rack / Tower Online Double Conversion UPS



The DXRT-LD series (15–20 kVA) is a high-efficiency, true online double conversion UPS designed to deliver reliable, clean, and uninterrupted power for mission-critical applications. With unity power factor output and advanced DSP control, it ensures maximum availability and scalability.

Key Features

- True double conversion technology
- Rack /Tower Configuration
- Output power factor = 1.0
- Wide input voltage range (110–300V P - N)
- Low THDi (<4%) and high input PF (≥ 0.99)
- Supports 3/3, 3/1 and 1/1 configurations
- Parallel operation up to 3 units
- Generator compatible
- ECO mode for energy savings
- Cold start and EPO functionality
- 3.5" color LCD display
- Adjustable battery configuration (16–20) 12V VRLA batteries
- Lithium Ion battery Compatible*



Rear View



SNMP Card

Applications



Data Centers



IT Infrastructure



Healthcare



Industrial Automation



Telecom



BFSI

Technical Specifications

Category	Parameter	DXRT15KS-LD	DXRT20KS-LD
Capacity	Capacity	15kVA / 15kW	20kVA / 20kW
Input	Nominal Input Voltage	360/380/400/415V(Ph-Ph),208/220/230/240V(Ph-N)	
	Voltage Range	110 300V (half load); 187 300V (full load) (Ph-N)	
	Phase	3 Phase + Neutral	
	Frequency Range	46Hz ~ 54 Hz @ 50Hz system; 56Hz ~ 64 Hz @ 60Hz system	
	Power Factor	≥0.99	
Output	Power Rating (kVA)	15 kVA	20 kVA
	Power Factor	Unity	
	Voltage	380/400/415V (3P); 220 240V (1P)	
	Voltage Regulation	±1%	
	Frequency	50/60 Hz	
	Crest Factor	3:1	
	THDv	≤2% linear, ≤5% non-linear	
	Overload	100 110%: 60 min; 111 125%: 10 min; 126 150%: 1 min	
	Operation Modes	Double Conversion, ECO, Frequency Convertor, Battery Mode	
	Transfer Time	0 ms	
Efficiency	Double Conversion	upto 95%	
Battery	Battery Type	External battery bank - VRLA/Lithium Ion*	
	Voltage	192 - 240VDC (adjustable)	
	Charging Current	1 12 A (Adjustable)	
Physical	Dimensions (mm)	680 × 438 × 133	
	Weight (kg)	28	
Environment	Temperature	0 40°C	
	Humidity	<95 % and non-condensing	
	Noise	Less than 65dB @ 1 Meter	
Management	Communication	RS-232 / USB / SNMP (optional)	

* Coming Soon

Contact Eaton today to learn how the Eaton can Transform your power Infrastructure

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