

EATON 9355 UPS TECHNICAL SPECS

- Stand-alone UPS 3-phase
- External battery cabinets

Eaton 9355

Operational

Nominal input voltage (Vac)	400 V (3-phase input/output)
Input voltage range	+20%, -20%
Operating frequency	50/60 Hz (45 to 65 Hz)
Input power factor	0.99
Input current distortion	5% THD
Nominal output voltage	380/400/415 VAC; 50 or 60 Hz
Output voltage regulation	±2% static; ±5% dynamic at 100% load change, <1 ms response time
Overload capacity	150% for 5 sec / 125% for 1 min (online), 1000% for 5 msec (bypass)
Efficiency	92% with rated non-linear load

User interface

LCD-display	Std. Graphical LDC with blue back light
LED	4 LED
Standard communication ports	1 x RS232 for local support, 2 x X-slot (empty); 1 x relay contacts, 2 x input contacts, 1 x emergency power off input
Optional	External battery cabinets; Isolation transformer; X-slot: SNMP/web, Modbus/Jbus, Relay card;

Environmental

Operating Temperature	0°C to +40 °C
Storage Temp	-15°C to +40°C
Altitude	< 1000 M
Audible Noise at 1 meter;	<50 dB

Certification

Quality	ISO 9001
Markings	CE-marking
Safety	IEC 62040-1-1, IEC 60950
EMC	EN 50091-2 Class A



Stand-alone UPS with 3-phase input

Part nro	Description	Rating	Runtime (pf 0.7)	Dimensions (HxWxD)	Weight
1023411	9355-8-N-15-32x9Ah	8 kVA / 7.2 kW	15 min	817x305x702 mm	165 kg

1023412	9355-8-N-33-64x9Ah	8 kVA / 7.2 kW	33 min	1214x305x702 mm	280 kg
1023413	9355-10-N-10-32x9Ah	10 kVA / 9 kW	10 min	817x305x702 mm	165 kg
1023414	9355-10-N-25-64x9Ah	10 kVA / 9 kW	25 min	1214x305x702 mm	280 kg
1023415	9355-12-N-8-32x9Ah	12 kVA / 10.8 kW	8 min	817x305x702 mm	165 kg
1023416	9355-12-N-20-64x9Ah	12 kVA / 10.8 kW	20 min	1214x305x702 mm	280 kg
1023417	9355-15-N-5-32x9Ah	15 kVA / 13.5 kW	5 min	817x305x702 mm	165 kg
1023418	9355-15-N-15-64x9Ah	15 kVA / 13.5 kW	15 min	1214x305x702 mm	280 kg
1025061	9355-20-N-5-1x9Ah-MBS	20 kVA / 18 kW	5 min	1684x494x762 mm	300 kg
1025062	9355-20-N-13-2x9Ah-MBS	20 kVA / 18 kW	13 min	1684x494x762 mm	400 kg
1025063	9355-20-N-22-3x9Ah-MBS	20 kVA / 18 kW	22 min	1684x494x762 mm	500 kg
1025064	9355-20-N-31-4x9Ah-MBS	20 kVA / 18 kW	31 min	1684x494x762 mm	600 kg
1025065	9355-30-N-7-2x9Ah-MBS	30 kVA / 27 kW	7 min	1684x494x762 mm	400 kg
1025066	9355-30-N-13-3x9Ah-MBS	30 kVA / 27 kW	12 min	1684x494x762 mm	500 kg
1025067	9355-30-N-20-4x9Ah-MBS	30 kVA / 27 kW	20 min	1684x494x762 mm	600 kg
1025795	9355-40-N-8-3x9Ah-MBS	40 kVA / 36 kW	8 min	1684x494x762 mm	517 kg
1025796	9355-40-N-12-4x9Ah-MBS	40 kVA / 36 kW	12 min	1684x494x762 mm	617 kg

External battery cabinets

Part nro	Description	Rating	Dimensions (HxWxD)	Weight
1025169	9355-BAT-1x24Ah (30 kVA)	1x36x24 Ah	1684x494x758 mm	510 kg
1025170	9355-BAT-2x24Ah (30 kVA)	2x36x24 Ah	1684x494x758 mm	870 kg

