

TECHNICAL DATA SHEET

VOLTSTREAM Series

EVSL3

Input Voltage Range	323 - 437V Three Phase 4 Wire
Output Voltage	380 / 220V Three Phase 4 Wire
Output Voltage Accuracy	+ / - 0.5%
Frequency	47 to 65 Hz
Efficiency	98%
Power Factor	Any lagging to 0.95 leading
Surge Ratings	10 x max. current rating for 2 seconds 3 x max current rating for 1 minute 2 x max. current rating for 5 minutes
Total Harmonic Distortion	<1%
Digital Power Meter	Display Red LED (V,A,W,VA,AER,PF) - Display Green LED (kWH) Temperature range -15 to 45°C. Derate by 2% for each additional °c up to max of 60°C. Suitable for indoor tropical use 95% RH (non-condensing). Maximum altitude 1000m. Derate by 2.5% for each additional 500m.
Environment	
Construction	Enclosures to IP20, BS EN5490 / IEC 60529
Conformance	BS EN50081-1;2 / IEC 61000-4-3;4
CE Conformity	EN55022, EN50082-2, ENV50140-1

MODELS

VOLTSTREAM Model	Rating kVA	Max. Output Amps (per Phase)	Dimensions (mm) W x H x D	Weight (Kg)
EVSL3-400H	263	400	1280 x 1480 x 660	850
EVSL3-500H	329	500	1280 x 1950 x 820	980
EVSL3-600H	394	600	1280 x 1950 x 820	1000
EVSL3-700H	460	700	1280 x 1950 x 820	1210
EVSL3-800H	526	800	1280 x 1950 x 1200	1340
EVSL3-1000H	658	1000	1280 x 1950 x 1200	1830
EVSL3-1200H	789	1200	1380 x 1950 x 1300	2000
EVSL3-1300H	855	1300	1380 x 1950 x 1300	2100
EVSL3-1500H	987	1500	1380 x 1950 x 1300	2150
EVSL3-1600H	1053	1600	1380 x 1950 x 1300	2450
EVSL3-1800H	1185	1800	1380 x 1950 x 1300	2455
EVSL3-2000H	1316	2000	1380 x 1950 x 1300	2650

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Digital Power Meter



EVSL3

INDOOR

Three Phase
400 - 2000



Supply	Three Phase 4 Wire
Rating	400 - 2000 Amps 263 - 1316 kVA
No. of Models	12

Features & Protection

Automatic Voltage Optimisation	✓
Voltage Surge & Spike Protection	✓
Tight Output Voltage Accuracy	✓
High Overload Capability	✓
Start Up Load Protection	✓
Over / Low Voltage Protection	✓
Independent Phase Balancing	✓
Fault Tolerant Regulation Control	✓
Input Circuit Breaker	⊙
Inbuilt Manual Bypass Facility	⊙
Phase Failure Protection	⊙
Lightning Surge Protection	⊙
Output Circuit Breaker	⊙

System Metering:

Operational Status Indication	✓
Output Volt Meter	✓
Digital Power Meter	✓
Over/ Low Voltage Contacts	✓
Frequency Meter	⊙

KEY ✓ Standard ⊙ Optional

