

POWERSHIFT

ENERTAINER«L+»/«M+»

MANUFACTURED BY AMPD ENERGY
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ENGINEERED FOR CONSTRUCTION AND HEAVY INDUSTRIAL

The Enertainer units (M+ and L+) are large-scale advanced battery systems, purpose-built to power entire construction sites and heavy industrial plant and equipment. They have been proven in the harshest of environments in Australia and worldwide, with over 300 units deployed across more than 220 projects.

With high peak power and plenty of storage capacity to back it, the Enertainers can handle versatile loads across large-scale sites, providing consistent, clean power. Charge from a modest grid feed or a small generator, with the ability to track and monitor energy usage and performance in real-time.

- Run your entire site
 - Hardwire in and out for convenience
 - In-built redundancy
- Quiet, continuous power
 - Dual HVAC for temp control
 - Aerosol-based fire safety system



MODEL	VOLTS	kVA	kWh	PHASE
M+	380 - 415	312	225	3
L+	380 - 415	437	449	3

OUTPUT SPECIFICATIONS

UNITS		ENERTAINER«M+»	ENERTAINER«L+»
Overload Power (<1 minute)	kW / kVA	285 / 375	525 / 525
Overload Current (<1 minute) @ 380V / 400V / 415V	A	569 / 541 / 521	797 / 757 / 730
Nominal Power	kW / kVA	213 / 312	427 / 437
Nominal Current @ 380V / 400V / 415V	A	474 / 450 / 434	663 / 630 / 607

INPUT SPECIFICATIONS

Voltage Range	VAC	380 – 415 (3Ph + N + PE)
Frequency	Hz	50
Maximum Input Current (@ 380V)	A	90

BATTERY SPECIFICATIONS

Battery Type	-	LFP (lithium iron phosphate)
Battery Nominal Capacity	kWh	225 449
Ambient Temperature Operating Range	C °	0 – 45+

PHYSICAL SPECIFICATIONS

Ingress Protection	IP	IP45
Dimensions	LxWxH	3.0 x 2.4 x 2.6
Weight	Tonnes	7.8 9.6

ENVIRONMENTAL AND SAFETY

Fire Supression	-	Aerosol Type
Thermal Management	-	Industrial, recirculating HVAC cooling and heating
Refrigerant Type	-	R134a

CONNECTIONS

Wireless	-	Cellular 4G
Input and Output	-	Hardwire direct to and from Bus Bar



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