

MS160 - RESISTIVE ONLY LOAD BANK

LOAD BANK RATINGS:

Maximum Rating: 1,600 kW @ 1.00 PF 415V 3-Phase 50 Hertz

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	Volts Applied (V)							
	208	220	240	380	400	415	440	480
Resistive Only: kW = kVA @ 1.00 p.f.	402	450	535	1342	1486	1600	-	-

DIMENSIONS & WEIGHT:

Length: 2.50 m

Height: 2.30 m

Width: 1.80 m

Weight: 2.0 Tonne

ADDITIONAL TECHNICAL SPECIFICATIONS:



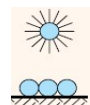
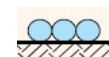
Construction	Monocoque
Mounting	Hot-dip galvanised forklift pocket base
Noise Level (dBA)	73 @ 3m
Ambient Temperature	50°C
Element Specification	Non finned sheathed elements
Standards & Certifications	CE, ISO9001, IP54
Airflow Direction	Vertical
Load Step Resolution	1kW
Auxiliary Fan Cable	3-Phase 32-Amp 5-Pin Round IP66
Fan(s) - No. x Diameter (mm)	1 x 1000
Fan Motor (kW/Ph/Hz)	9/3/50
Fan & Control Current Max (A)	18.0
Airflow 50Hz (m³/sec)	15
Fan Static Pressure 50Hz (Pa)	245
Air Outlet Velocity 50Hz (m/s)	5.2



POWER CABLES:



Construction	KL Flexible Rubber SDI 0.6/1KV 110°C
Conductor	Fine wire - plain annealed copper to AS/NZS 1125
Insulation	LSFLEX® R-70 (X-HF-110)
Number of Conductors	1-Core (Single-Core)
Cable Cross Section Area	240mm ² (Cable Width)
Approx Weight	2.4 kg/m
Current Rating (30°C)	663 Amps (Touching)
Current Rating (40°C)	620 Amps (Touching)
Current Rating (40°C)	499 Amps (Touching & Exposed to Sun)



Available Cable Lengths: 8m 14m 25m 30m 50m