

# Renaissance superRack™ outdoor

## AC connection



The Renaissance **superRack™ outdoor** provides all the benefits of the **superRack™ indoor twin** in a ruggedised, safe and easy to transport outdoor enclosure.

*All battery logistics must be completed by DG licensed truck and driver.*

*Mechanical lifting equipment required. Ensure an appropriately rated forklift is used.*

*Forklift tines are to be fully engaged and products to always remain fully upright.*

Specifications may change anytime without notice.

\*Configurable to suit site  
^See installation manual for clearance zones

Capacity/rack	kWh	62 or 123
C-rate*	/h	0.5 @ duty = 1, 0.7 @ duty = 0.5, 5 min max
Continuous power*	kW	30 or 60
Nominal voltage	V <sub>ac</sub>	415 (3-phase, 4-wire, 50 Hz)
Efficiency	%	>94%, 0.5 C/h
Operating temperature	°C	10 - 55
Relative humidity	%	0~95% (no condensing)
Elevation	m	<2000
Wind region	–	A
Certificates	–	UL1642,1973(Safety), UN38.3(Transport), CE, Australian Made (AMAG), AS4777.2, EN50549
IP rating	–	IP 55
Communication	–	Via superEMST™/superModbus™ (MODBUS RTU or TCP)
Lifetime	cycles	3,650 to 80%
		5,000 to 67%
		6,000 to 67%, 0.25 C/h max
Circuit breaker rating	A	Inverter(s) 63
	A	Auxiliary (Logic) 10
	A	Auxiliary (HVAC) 10
Incoming terminal specifications	Inverter	Cable size up to 70mm <sup>2</sup> , M8 terminal bolt
	Auxiliary (Logic)	Cable size up to 4mm <sup>2</sup> (6mm <sup>2</sup> for bare conductors)
	Auxiliary (HVAC)	Cable size up to 4mm <sup>2</sup> (6mm <sup>2</sup> for bare conductors)
Populated superRack™ outdoor weight	kg	1,400 ± 100
Dimensions (D x W x H)^	mm	1,303 x 1,250 x 2,365
Paralleling	–	Yes
Noise	dB(A)	65

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