

Power: 5kW

Energy Stored: 40kWh

redT 5-40 Technical Data

Product Image



Dimensions

Container	10ft Hi-Cube Container
L x W x H	2991 x 2438 x 2896 mm
Front Door Clearance	2000mm
Weight (Dry)	2400kg
Weight (Filled)	5200kg

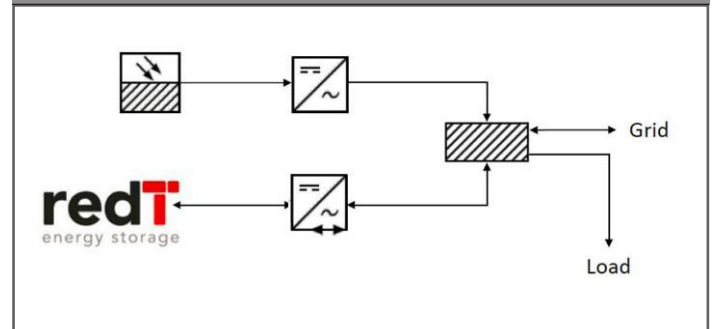
Certifications

Safety & EMC Standard	EN50178, EN62109-1, EN61000-6-2, EN61000-6-4
Country of Manufacture	UK
QMS	ISO 9001 QMS
Environmental	ISO 14001
Workmanship	IPC Class 3
Warranty	Available with remote monitoring subscription

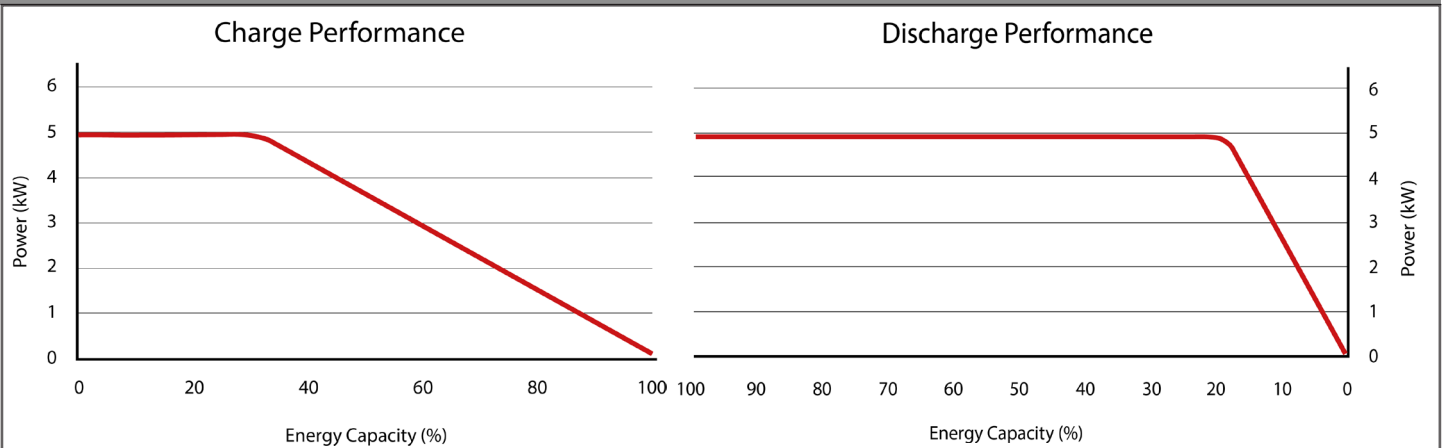
System Performance

Rated Power	5kW
Nominal Voltage	48V
Rated Current (Output)	125 Amps
Energy Capacity	40kWh
DC/DC Efficiency	70-75%
Standby Self-Consumption	<50W
Usable Depth of Discharge	100%
System Life	>25 Years
Operating Temperature Range †	-10°C - 35°C*
* (Unpowered)	
** (With Climate Control)	-25 °C - +55°C**
† Average temp. over 24h	

Example SLD



Charge/Discharge Characteristics



FOR ADDITIONAL INFORMATION AND GUIDANCE, CONTACT OUR TECHNICAL SALES TEAM

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*Specifications subject to change without notice