

Power: 40kW

Energy Stored: 300kWh

redT 40-300 Technical Data

Product Image



Dimensions

Container	20ft Hi-Cube Container
L x W x H	6058 x 2438 x 2896 mm
Door Clearance	2500mm
Weight (Dry)	11800kg
Weight (Filled)	27500kg

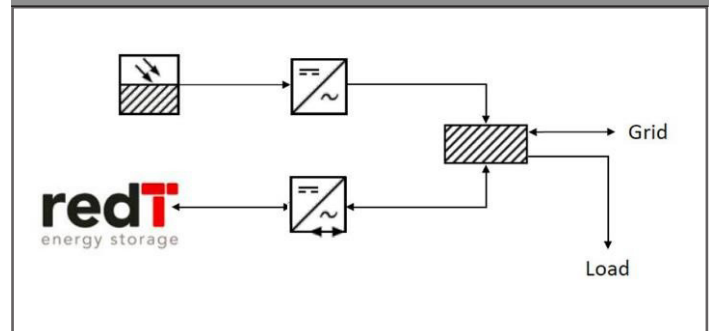
Certifications

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

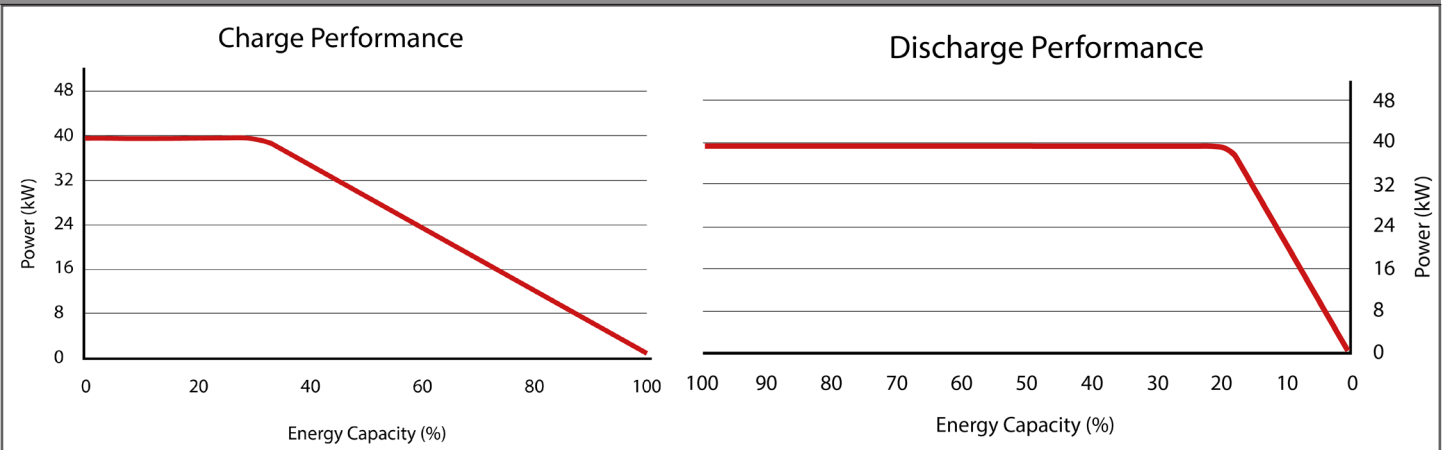
System Performance

Rated Power	40kW
Nominal Voltage	96V / 192V
Rated Current (Output)	500A / 250A
Energy Capacity	300kWh
DC/DC Efficiency	70-75%
Standby Self-Consumption	<100W
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

T +44 (0)207 061 6233 E enquiries@redTenergy.com W redTenergy.com