

## **Technical Data Sheet**

## redT 10-75 energy storage machine

Power: 10kW

Energy Stored: 75kWh

## redT 10-75 Technical Data



Dimensions	
Container	10ft Hi-Cube Container
LxWxH	2991 x 2438 x 2896 mm
Front Door Clearance	2000mm
Weight (Dry)	3550kg
Weight (Filled)	8750kg

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	10kW
Nominal Voltage	48V
Rated Current (Output)	250 Amps
Energy Capacity	75kWh
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**
<sup>†</sup> Average temp. over 24h	



