

Power: 60kW

Energy Stored: 300kWh

redT 60-300 Specifications



redT 60-300 energy storage machine

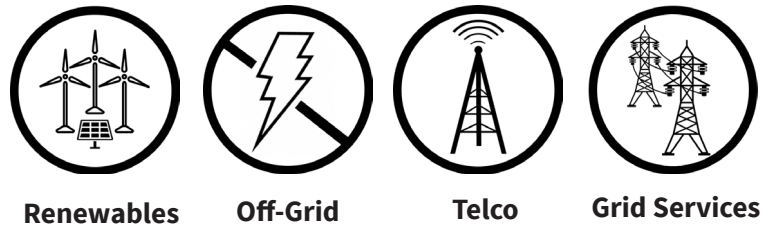
The redT 60-300 can be used on its own as an industrial energy storage asset or combined with other modules for MW-scale solutions. Ideal for firming renewable generation, or optimising diesel gensets to improve efficiency and reduce overall opex costs, the 60-300 can be used to stack multiple savings and revenue streams.

redT machines can operate alongside renewables, diesel, the local grid or a combination of the three. Our patented Vanadium Redox Flow technology offers exceptionally long machine life of 25 years, meaning the machine can be cycled from 0% - 100% multiple times each day without significant degradation.







System Performance	
Rated Power	60kW
Nominal Voltage	96V / 192V
Rated Current	750A / 375A
Energy Capacity	300kWh
Usable Depth of Discharge	100%
DC/DC Efficiency	70-80%
System Life	>25 Years

Dimensions	
Container	20ft Container
L x W x H	6058 x 2438 x 2896 mm
Weight (Dry)	10450kg
Weight (Filled)	31450kg

Control & Integration	
Inverter/Power Control System	Compatible with a range of off-the-shelf & bespoke systems
Remote Monitoring	Web-based SCADA interface
Application Control	Control schemes can be implemented for a wide range of applications



Your own energy infrastructure...

-  **Low Levelised Cost of Storage (LCOS)**
-  **100% Depth of Discharge**
-  **>25 Year Asset Life**
-  **Low Maintenance**
-  **Fully Recyclable**
-  **Safe**

FOR ADDITIONAL INFORMATION AND GUIDANCE, CONTACT OUR TECHNICAL SALES TEAM

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*Specifications subject to change without notice