RESIDENTIAL BATTERY STORAGE

Firefly residential energy storage.

Four low-voltage battery configurations. Selected model information from Tecloman's published product table, brought together for easier comparison.



3.6 – 14.4 kWh
NOMINAL ENERGY

3.24 – 12.96 kWh
USABLE ENERGY

51.2 V DC
NOMINAL VOLTAGE

Published model information

Model	Firefly-3.6K	Firefly-7.2K	Firefly-10.8K	Firefly-14.4K
Nominal energy (kWh)	3.6	7.2	10.8	14.4
Usable energy (kWh)	3.24	6.48	9.72	12.96
Nominal voltage (V DC)	51.2			
Battery voltage range (V DC)	41.6 - 58.4			
Battery chemistry	LiFePO4			
Dimensions: W x D x H (mm)	430 x 430 x 279	430 x 430 x 448	430 x 430 x 617	430 x 430 x 786
System weight (kg)	49	86	123	160
Ingress protection	IP54			
Cooling	Natural heat dissipation			
Communication interfaces	CAN / RS485 / Wi-Fi			

Confirm the complete system.

This AU website reference reproduces selected specifications published for the models above. Confirm the exact hardware revision, inverter compatibility, local approvals and complete installation with your supplier. It does not replace the installation manual or warranty terms.