

+ LITHIUM BATTERY COMPATIBILITY

WHICH MLT PRODUCTS
 WORK WITH WHICH
 BATTERIES?



Battery				Oasis ¹			Powerstar ²				Karoo	
Model	Voltage	Peak load (kW at 49V & 90% efficiency)	Capacity (kWh for cycle life > 3500)	448	648	648	848	1248	1648	1848	2448	70
Home 5/4, 10/7, 15/11	52V	11.0	3.5, 7, 11	Not supported	Not supported	Not supported	Not supported	Not supported	Not supported	Not supported	Not supported	Not supported
Home 5/4HP, 10/7HP, 15/11HP, 20/14	52V	22.1	3.5, 7, 11, 14	Not supported	Not supported	Not supported	Not supported	Limited support	Limited support	Limited support	Limited support	Not supported
Home 30/21, Business 40/28	52V	33.1	21, 28	Not supported	Not supported	Not supported	Not supported	Limited support	Limited support	Limited support	Limited support	Not supported
Home 20/14HP, 30/21HP	52V	44.1	14, 21	Not supported	Not supported	Not supported	Not supported	Limited support	Limited support	Limited support	Limited support	Not supported
Business 60/42, 80/56	52V	44.1	42, 56	Not supported	Not supported	Not supported	Not supported	Limited support	Limited support	Limited support	Limited support	Not supported
Business 40/28HP, 60/42HP, 80/56HP	52V	66.2	28, 42, 56	Not supported	Not supported	Not supported	Not supported	Limited support	Limited support	Limited support	Limited support	Not supported

- Oasis inverters** must run software versions PIC10 and HMI12 or higher
- Powerstar inverters** must run software versions 4.60 or higher
- Lithium batteries** are currently not supported on the 36V versions of the Oasis (436 & 636) and Powerstar (636, 1236 & 1836)

Not supported

Limited support during overload conditions
 Overload conditions above the peak loading of the battery (e.g.pumps starting) might trip battery.

Full support

Full operating range of inverter is supported i.e. up to 200% overload for 2 seconds on Oasis and and 5 seconds on Powerstar models.