

+ LITHIUM BATTERY COMPATIBILITY

WHICH MLT PRODUCTS
 WORK WITH WHICH
 BATTERIES?



Battery				Oasis ¹			Powerstar ²						Karoo
Model (for more options see supplier website)	Voltage	Peak load (kW at 48V & 90% efficiency)	Capacity (kWh for cycle life > 3500)	324	448	648	648	848	1248	1648	1848	2448	70
BN26V-144-3.7	26V	28.1 (@26V)	31.2										
BN52V-72-3.7	52V	23.8	26.4										
BN52V-144-7.4	52V	23.8	26.4										
BN52V-230-12.0	52V	51.8	57.6										
BN52V-460-23.9	52V	51.8	57.6										
BN52V-660-34.3MLT	52V	51.8	57.6										
BN480V-230-110MLT	480V	81.0 (@450V)	90										

- 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.