

SOLAR-POWERED MOBILE AIR CONDITIONER



SPECIFICATIONS: SOLAR AIRCON STP50 AND STM85

PRODUCT CODE	STP50	STM85
Air flow	503 m ³ /hr	1044 m ³ /hr
Cooling area	12 squ metres	18 squ metres
Cools up to	12 degrees Celsius	15 degrees Celsius
Water capacity	6 litres	15 litres
Cooler type	evaporative	evaporative
Aircon dimensions in mm	838h x 457w x 229d	1008h x 550w x 420d
Aircon weight	8 kg	13 kg
Material	corrosion free polymer	corrosion free polymer
Type of stand	removable stand	twin wheel castors or stand
Battery type	deep-cycle, gel	deep-cycle, gel
Battery Ah c100	76	119
Battery autonomy	15 hours	14 hours
Battery weight	25kg	33kg
Solar module	50 watt	85 watt
Module support	ground/roof mount	ground/roof mount
DC-AC inverter specs	sinewave 400VA, 12V/240V, built-in solar charger 20A	sinewave 400VA, 12V/240V, built-in solar charger 20A
Total weight	49 kg	65 kg