

S	Item description	Source	Qty
1	100 Wp Mono / poly crystalline PV panel	Bluecarbon or equivalent	1
2	Solar charge controller with temperature compensation / auto sense light and dark	Epsolar	1
3	100AH @12V batteries can run the system for 12Hours	North star USA	1
4	12W LED Street light fixture	LED source is OSRAM, CREE or EPISTAR	1
5	Light post	Hot dip galvanized wind resistant complete with bracket and battery housing	1
6	Accessories and cables	Branded Cables	LS.



Item	Values
Equivalent HPSV	26W
Number of LEDs	9
Net Power	12W
Lumens per fixture	1125
Recommended Pole	5m
Pole Distance	8-10 m
Dimensions	275x100x40mm
Weight	1.3 kg

