

Comparison between Standalone and Centralised Street light

parameters	Standalone	Centrally operated
Inverter (DC-AC)	Not required	required
Solar panel	Mounted on individual pole	All panel at one location installed
Cabling	Same amount of cabling required	Can be installed at any location, shadow free space is not required
Batteries MPPT charger, solar panel	Mounted on individual pole	Installed at one location
Maintenance work and time	more	Less
Reliability	less	More