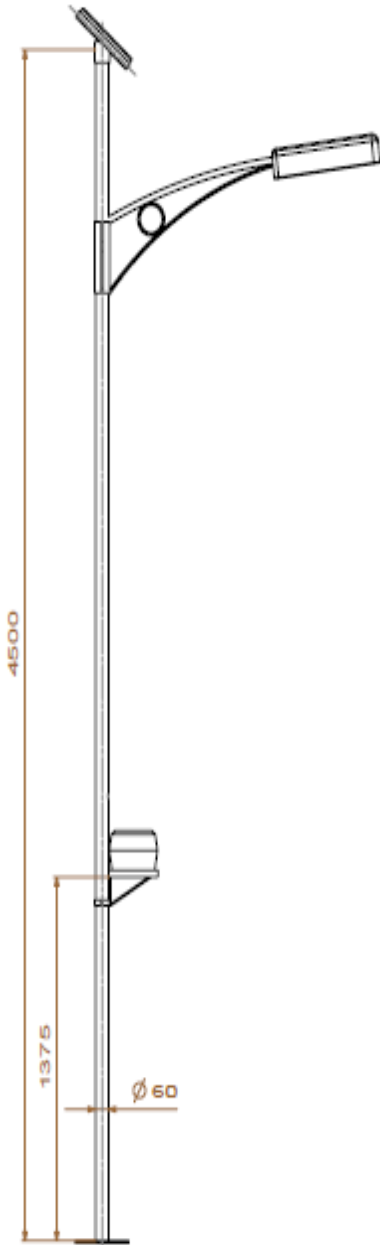


SOLAR LED STREET LIGHT



	9 Watt	12 watt	18 Watt
Charge Controller Regulator	Zero Drop, No loss, Shunt type		
LED Boost Driver	300mA/LED*9 1 Watt LED in series combination	300mA/LED*12 1 Watt LED in series combination	300mA/LED*9 1 Watt LED in series combination 2 strings
NLC	<3mA		
LVD	11.0V		
HVD	14.4 V		
LVR	12.5V		
HVR	14.35V		
Protection	Reverse Polarity of battery & panel. Reverse current flow from battery to panel. Electronic overload/output short.		
Application	Street light, garden light, main gate light, footpath light and many more		
Ambience	Operating Temp 0 to 50°C , 90% RH		
Indications & Controls	Green LED 1. Green : When panels connected properly and voltage is more than 12 V 2. Green Flickering : Battery voltage has reached LVD and PWM absorption started. BLTO: 1. Red LED : When battery voltage is less than LVD level, it turns on and , it turns on and disconnects the supply to the load. It will be on only when battery is charged above LVR level.		
Battery	12V, 40Ah @C10	12V, 40Ah @C10	12V, 75Ah @C10
Battery Box	PVC	PVC	PVC
Solar Panel	40W	40W	75W