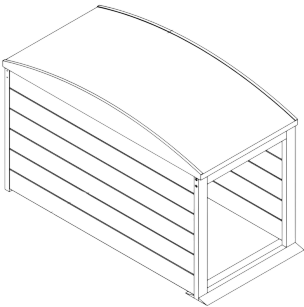


powerPOD Technical



	powerPOD	powerPOD +	powerPOD e-cargo
Intended Use	Short-term enclosed cycle charging + storage	Short-term enclosed charging + storage for larger LEVs e.g. electric wheelchairs	Base station for unattended e-cargo bike hire
Outside dimensions (LxWxH) mm	2300x900x1300	2300x1100x1300	3000x1100x1300
Solar power generation (nom.)	260W	260W	760W
Battery type	AGM	AGM	AGM
Battery Capacity	92Ah	92Ah	92Ah
Solar Controller	MPPT	MPPT	MPPT
Outlet Voltage and Type	Single UK 3-pin socket 240v	Single UK 3-pin socket 240v	Single UK 3-pin socket 240v
Base Type Requirements	Concrete Pad / Strip / Postcrete*	Concrete Pad / Strip / Postcrete*	Concrete Pad / Strip / Postcrete*
Suggested base size (LxWxD) mm	2500x1100x75	2500x1300x75	3200x1300x75
Material composition	90% recycled wood plastic composite		

* In addition to a standard concrete pad, powerPOD can be sited on 4 strips of concrete in to reduce the carbon intensity of the installation. For customers wishing to achieve ultra low carbon intensity, powerPOD can be sited on 4 level postcrete pylons. All four pylons must be level relative to each other and at the required height and spacings. Drawings of the base requirements are available to download from our website at www.intelligen.energy

COLOUR RANGE

