

					
powerPARK is a flexible, off-grid, reconfigurable solar-powered shelter					
<div>powerPARK technical</div> <div></div>					
Model	powerPARK				
Outside dimensions (LxWxH) mm	4550 x 1795 x 2100				
Solar power generation (nom.)	1100W				
Battery type	LiFePO4				
Battery Capacity	5kWh				
Solar Controller	MPPT				
Outlet Voltage and Type	Various depending on configuration				
Material composition	90% recycled wood plastic composite				
Base Type Requirements	Concrete Pad				
Suggested base size (LxWxD) mm	4000x200x150*				
Add-on feature	Standard bike shelter	E-bike charging station	Bus shelter	Digital advertising / Tourist information	Multi Mode Transport Hub
Solar panels	Included	Included	Included	Included	Included
Battery	Included	Included	Included	Included	Included
e-bike charging ports		✓			✓
Bike rack	✓	✓			✓
Digital screen			✓	✓	✓
Smart lighting	✓	✓	✓	✓	✓
Internal seating			✓	✓	✓
External seating				✓	✓
Wi-Fi hotspot		✓	✓	✓	✓
USB ports			✓	✓	✓
(recommended add-on features for usage type)					
* Concrete depth should be calculated according to local soil conditions, topography and likely wind loading. Suggest minimum 150mm of C25/30 concrete over type 1 MOT sub base compacted to 100mm with A193 reinforcing mesh positioned mid slab. Smooth / trowled finish depending on requirements and 1-2% slope towards gully or channel drain.					
<div><div>COLOUR RANGE</div><div><div>GRAPHITE</div><div>SANDSTONE</div><div>MOCHA</div><div>DOVE GREY</div></div></div>					