



**SVARN**  
Inspired by possibilities

## BATTERY CABINET

Equipment	SMPS / PIU / Battery / Combo Power Unit
Dimension	Customized As Per OEM
Mounting Arrangement	Floor Type
Colour	RAL 7035 / Customized
Ingress Protection	IP 55
Cooling Solution	1. Fan Filter Arrangement 2. DC Aircon
Fan	48V DC Axial Fans
Fan Tray	Fan Tray Mounted On Top Of Rack Embedded With Smart Controller
Smart Controller	Controls Fan Management System & Provide PFC Alarms For 1. High Temperature 2. Smoke Sensor 3. Fan Failure 4. Door Open
Temperature	Fan Filter Arrangement Are Generally Designed To Maintain 5-7°C Temp
Door Lock	3pt /4pt Lock & Provision Of Pad Lock
Cable Entry	Provision Of Sufficient Cable Entry Through Roxtec / Wallmax & Cable Glands
Lightning	DC CFL / LED Operated On 48V DC (On off with door open & close)
Filter	G3 / G4 Filter With Aluminium Frame For Dust Protection Air Inlet Provision With External Ip Hood & Filter Media Shall Be Of "synthetic Non-Woven"
Door Sealing	Provision Of Door Sealed With Proper EPDM Gasket / PU Gasket
DCDB	DCDB Arrangement Mounted On Side Wall With MCB, Terminal Block and CU Busbar
Earthing (Cabinet)	Earthing Bolts Are Provided For Earthing
Earthing (Equipment)	Provision Of Equipment Earthing Through Suitable Busbar
Lifting Arrangement	Provision Of Lifting Hooks To Lift The Cabinet
Grouting Arrangement On Plinth	Anchor Fastener
Manual/Labels/Stickers	Proper Labels & Sticker Are Provided
Packing	Wooden Pallet/Wooden Box Optional

