



**PETE - Hammond**  
Transformative Synergy



MODULAR TYPE



CONTAINER TYPE

**PV BOX SOLAR POWER  
CONVERSION SUB-STATION**

AN ISO 9001: 2008 COMPANY

**SOLAR PACKAGE SUB-STATION**



**Transformer Specification**

- |                                    |                            |
|------------------------------------|----------------------------|
| 1. PVSS Capacity                   | : 0.5MW to 3MW             |
| 2. Transformer Rating              | : 600KVA to 3500KVA        |
| 3. HV Voltage                      | : Up to 33KV               |
| 4. LV Voltage                      | : Up to 420V               |
| 5. Winding Material                | : Electrolytic Copper      |
| 6. Switch                          | : OCTC / TAP LINKS/OLTC    |
| 7. Insulation class                | : Class A, F & H           |
| 8. Applicable standards            | : IS 11171 / IEC 62271-202 |
| 9. Container                       | : Up to IP-54              |
| 10. Suitable for 1/2/3/4 Inverters |                            |

PETE-HPS are manufacturing Complete Solutions for Solar Industries. Its complete Fully Integrated Package sub-station containing 1.0MW — 3.0MW Solar Inverter, Step up Transformer (Oil Cooled / Dry Type), HT VCB / HT RMU, Aux. Distribution Panel, UPS & Battery Bank, Fire alarm Panel, Door Access card system and site specific requirement, the solar substation is delivered in a prefabricated container for outdoor application with Thermally Insulated with Glass wool / Rockwool / Mineral Wool / PUF Insulation

**ADVANTAGES:**

- Fully Integrated System.
- Single Window Solution
- Compact Design & Easy Handle in Loading & Unloading Conditions
- Minimize Civil Foundation Work at Site
- Easy to Work at Remote Location
- Ready to Install

**PRODUCT FEATURES:**

- Robust Construction to Easy Lifting Arrangement
- Thermally insulated Inverter Compartment
- Suitable Designed Ventilation System
- Inbuilt with ACDB, DCDB & UPS with Battery Backup
- Suitable for SCADA Integrity
- Provision for Fire Alarm System



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BENGALURU | CHENNAI | COIMBATORE  
MUMBAI | PUNE | DELHI

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