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## **Conditions for "Standard installation"**

The "standard installation" service represents the complete installation and commissioning of a photovoltaic power plant and includes the following activities:

### 1. Installation of a structure on the roof of a house

– for a tiled roof – installation of a hook-type metal plate, fastening of aluminum

profile 40/40 for hook-type metal plate, plates for fixing photovoltaic panels;

- for a flat roof – drilling-free installation of a "curb" type tightening body, doweling of a combined screw in the tightening body, fastening of a 40/40 aluminum profile for a combined screw, installation of lifting plates on an aluminum profile 40/40, plates for

fastening of photovoltaic panels;

- for a bitumen roof – installation of a combined screw, fastening of an aluminum profile 40/40 for a combined screw, installation of an aluminum profile 40/40, plates for fastening photovoltaic panels.

### 2. Installation of photovoltaic panels on a roof structure.

### 3. Wiring of photovoltaic panels with solar cable 4 sq. mm. – black and red.

4. Pulling solar cables from the photovoltaic panels to the installation site of the inverter up to 15m. string length. Installation of a set of connectors MC4 for strings. Installation of the cables in UV protected corrugated pipe and/or cable grid in case there is a technical possibility for this.

### 5. Earthing of structure, panels and inverter.

### 6. Installation of inverter/batteries according to the manufacturer's requirements.

### 7. Inverter/battery wiring.

### 8. Installation of fuses and binding of the photovoltaic panel.

### 9. Inverter/battery setup and commissioning.

### 10. Brief presentation of its functions.

### 12. Filling out the warranty card.

### 13. Service maintenance of the system within the warranty period.