3 Phase – System with SI 6.0/8.0H

**Description:**
- **AC Grid**
- **DC Grid**
- **Communication**
- **Measurement wires**
- **Control wire**

*) DC-supply contactor

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**Diagram Details:**
- **PV** connected to **Sunny Tripower**
- **Transfer Switch** connected to **L1, L2, L3**
- **Grid or Generator** connected to **L1, L2, L3**
- **SMA In**, **SMA Out**, **Com Synch In**, **Com Synch Out**, **Dig in**
- **Bat Tmp**, **BatCur**, **DC**, **Bat VtgOut**
- **Relay1**, **Relay2**
- **Battery temperature sensor** connected to **BATFUSE.03**
- **Battery 48V** connected to **Bat Cur**