



# SolShare 100 Product Datasheet

Allume's SolShare is the world's first power division control system (PDCS). A behind-the-meter hardware solution that allows multiple grid-connected meters to be fed from the inverter output of one solar electric system. The SolShare opens the solar market to multifamily buildings.

The SolShare 100 has a maximum input and output capacity of 16.4kW AC, and can be interconnected with up to 10 meters, making it primarily suitable for multifamily residential sites.

The behind-the-meter solution requires no change to smart meter infrastructure and is intuitively designed to make the installation process as simple as possible for solar installers.

The SolShare unit is installed between the inverter and each participating multifamily unit's feeder tap.

The SolShare receives the output of any single phase, 240V solar inverter and provides that power to each connected meter's unit.

This interconnection is made as a load-side tap on each unit's feeder conductors at a central location, such as the meter stack/bank.



**Multi-meter solar delivery**



**Complete solar & usage monitoring**



**Suitable for environments with Net Metering (NEM)**



**Ongoing Wi-Fi Connection required for datalogging and firmware updates**

