Load Sharing

Parallel operation of maximum 3 units is possible by connecting +Sense and -Sense in parallel. In order to work properly the LS (= load sharing) pin of each PSU has to be connected to its parallel PSU's (see wiring diagram below). Difference between output voltages should be less then 100 mV.

For reliable function the wires should be as short in length and as large in diameter as possible.

Each output can operate within Maximum Load but must be under Total Output Maximum:
(Total Output Maximum in Load Sharing Mode) = (Maximum Load per Unit) x (Number of Units) x 0.9

When the total output power is less then 10% of maximum load, it is possible that only one power supply is operating. In this case the other power supplies go into standby mode and their output LEDs will not turn on.

Specifications can be changed without notice!