

DYNAMIC POWER LIMITATION

MICROPOWER GROUP

FULL POWER CONTROL



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MICROPOWER GIVES YOU FULL POWER CONTROL

DPL Dynamic Power Limitation ensures non-exceeding of the mains power available, among a defined group of chargers. It eliminates the risk for high power peaks caused by simultaneous fast charging. DPL features full power when available and shared power when needed without any operator input. With DPL there is no need for extra wiring since it uses wireless communication (up to 30 meters).

How does DPL work?

DPL works through the creation of a power group consisting of one master and up to 31 slave chargers. The slaves and master in the group will request their power needed.

The power allocation is then based on the battery's state of charge (SOC) - low SOC gives big power share and vice versa. In a standard operation the master will send power allocation for each charger in the power group once every

minute and the slaves will send power request update in 3-minute intervals. If battery is connected or disconnected a request will be send immediately.

DPL is compatible with all Access and Lion chargers*, BMS (Battery Management System), BBC (Best Battery Choice) and all charging modes. Micropowers BMU is recommended for lead acid solutions for accurate SOC indication.

* Access 30 and Lion 30 are not compatible with DPL.

For more information about Micropower's products, visit docs.micropower-group.com



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