

November 21, 2022

Subject: PLP & MR Float Compatibility (Interchangeable on String)

C&D UPS Pure Lead Plus and High Rate Max Customers:

The release of the C&D UPS Pure Lead Plus batteries has raised questions regarding compatibility of the PLP models with equivalent sized UPS-MR batteries in the same series circuits. After extensive testing, C&D has confirmed that the PLP models can be used as replacements in existing MR battery systems, as long as the battery models have equivalent sizes and battery capacities. The table below shows the individual battery compatibilities.

UPS – MR Model	UPS – PLP Model	UPS – MR Model	UPS – PLP Model
UPS12-300MR	UPS12-305PLP	UPS12-600MR	UPS12-605PLP
UPS12-350MR	UPS12-355PLP	UPS12-700MRF	UPS12-705PLPF
UPS12-400MR	UPS12-405PLP	UPS12-1000MRF	UPS12-1005PLPF
UPS12-490MR	UPS12-495PLP	UPS12-1000MRXF	UPS12-1005PLPF
UPS12-540MR	UPS12-545PLP		

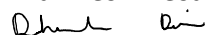
The finding means that you can safely add a PLP battery to an existing string of MR batteries to help cover any unforeseen needs without any issues. A very important point to note is that both the warranty and life expectancy of this new battery will be determined by the existing string and not the brand new PLP battery.

C&D Technologies, Inc. recommends customers perform periodic maintenance on Valve Regulated Lead Acid (VRLA) battery systems in accordance with IEEE Standard 1188 and Dynasty VRLA Battery Periodic Maintenance Instructions 41-7546. Proper review of ongoing periodic maintenance data will improve overall battery system reliability. Lead acid battery maintenance and testing should only be performed and supervised by people knowledgeable of lead acid batteries. Proper battery safety precautions and operating parameters should always be followed in accordance with all C&D published literature.

If your battery model is not included on the table above, please contact C&D for solutions. For additional information contact your local C&D representative and/or visit C&D Technology's web site www.cdtechno.com.

Sincerely,

Dharmesh Desai



Director, VRLA Product Development
C&D Technologies, Inc.

