



2023 Road Map









Rack Power Supply

Product Strategy Center info@meanwell.com



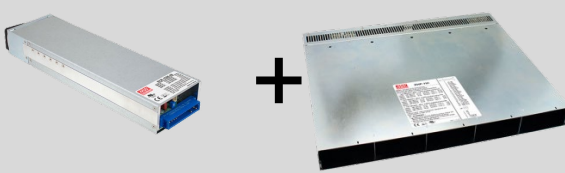
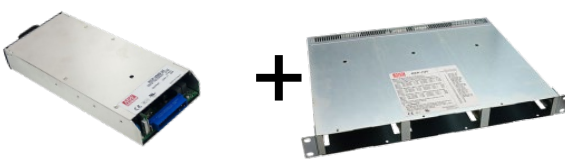
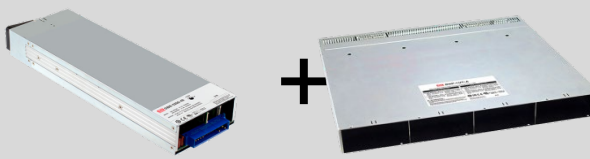


Rack Power & Charger Catalog

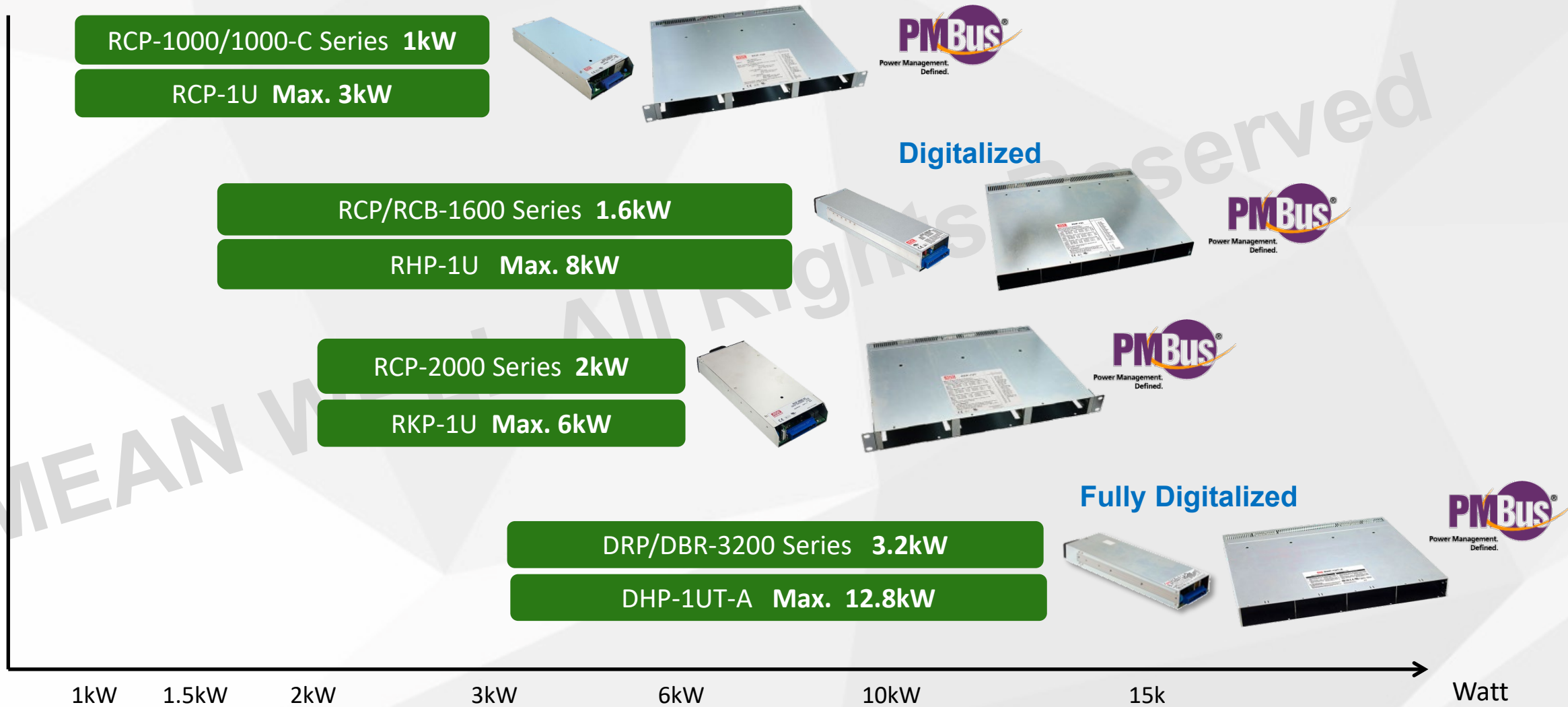
※ Please click on model name for specifications

Standalone Photo	Type	Model Name	Output Power	Output Voltage	Rackmount Photo	Model Name	Max. Output Power	Key Features
	PSU	RCP-1000	1kW	12/ 24/ 48V		RCP-1U	3kW	<ul style="list-style-type: none"> PV Function Hot Plug Support PMBus Parallel operation (Max. 8kW)
	PSU	RCP-1600	1.6kW	12/ 24/ 48V		RHP-1U	8kW	<ul style="list-style-type: none"> PV & PC PV Function Hot Plug Digital control, Support PMBus / CANbus Parallel operation(Max. 24kW) Built-in charging curves (Charger)
	Charger	RCB-1600	1.6kW	14.4/ 28.8/ 57.6V				
	PSU	RCP-2000	2kW	12/ 24/ 48V		RKP-1U	6kW	<ul style="list-style-type: none"> PV Function Hot Plug Support PMBus Parallel operation (Max. 18kW)
	PSU	DRP-3200	3.2kW	24/ 48V		DHP-1UT	12.8kW	<ul style="list-style-type: none"> PV & PC PV Function Hot Plug Digital control Support PMBus / CANbus Parallel operation (Max. 128kW) Built-in charging curves (Charger)
	Charger	DBR-3200	3.2kW	28.8/ 57.6V				

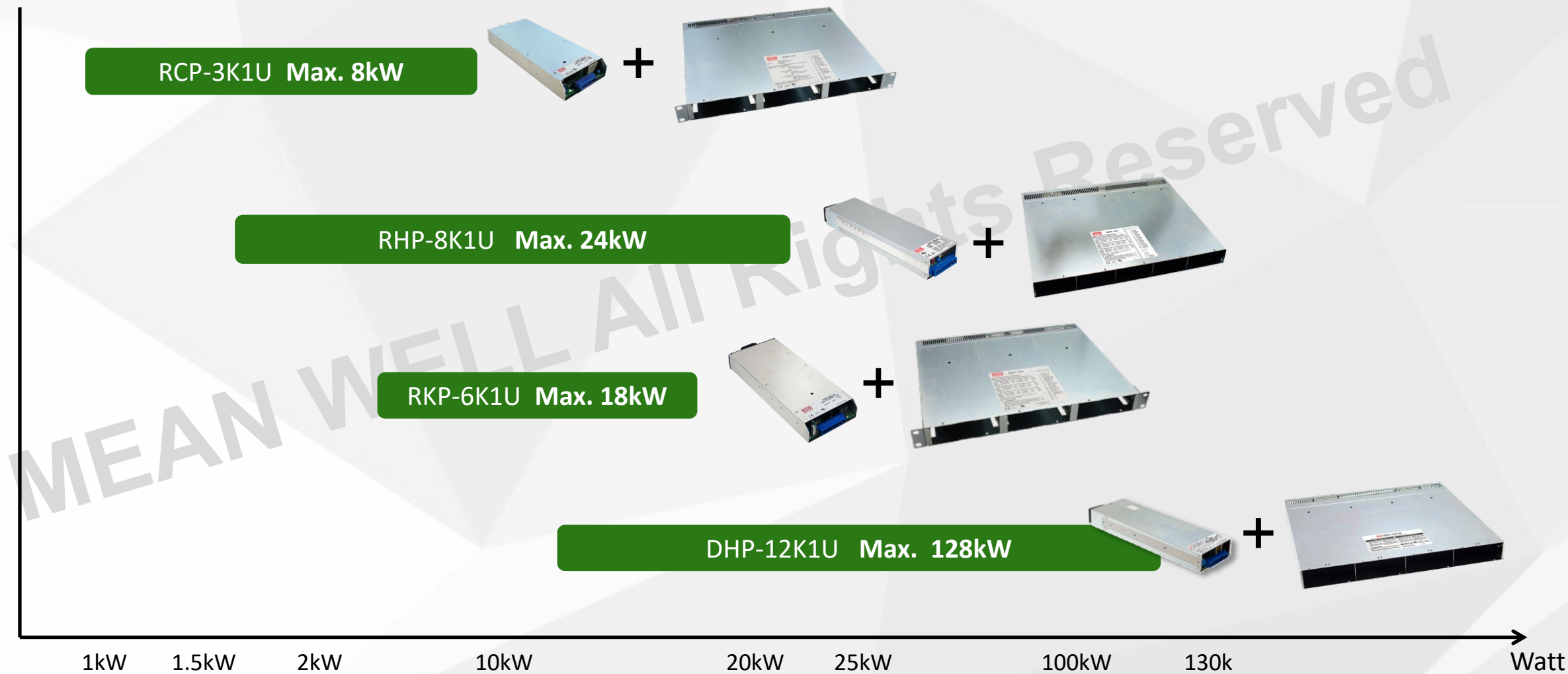
System Power Catalog

Rack Photo	Type	Output Voltage	Model No. (PSU included)	Max. Output Power	System Photo
	PSU	12/24/48V	RCP-3K1U	8kW	
	PSU	12/24/48V	RHP-8K1U	24kW	
	Charger	14.4/28.8/ 57.6V			
	PSU	12/24/48V	RKP-6K1U	18kW	
	PSU	24/48V	DHP-12K1U	128kW	
	Charger	28.8/57.6V			

Road Map Rack Power


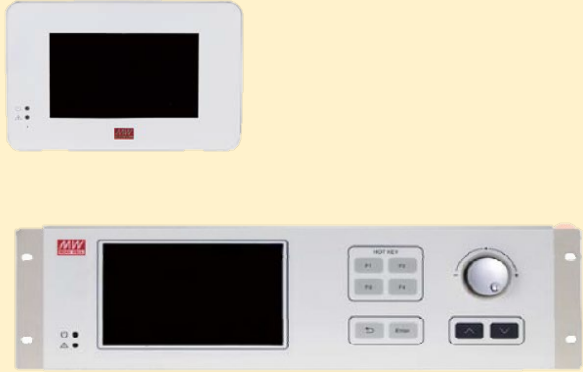


Road Map System Power



Smart Controller Catalog

※ Please click on model name for specifications

Smart Controller	Picture	Corresponding Models	Key features
<p><u>CMU 1</u></p>		<p><u>RCP-1000/1000-C series</u></p>	<ul style="list-style-type: none"> ● 1U 19-inch rackmount and standalone ● Front panel LDC and web UI ● UES, RS-232 or ethernet interface for PC connection ● Alarm/event log with time and data ● Windows-based PC software ● 4 programmable relay outputs ● 5years warranty
		<p><u>RCP-1600 series</u> <u>RCB-1600 series</u></p>	
		<p><u>RCP-2000 series</u></p>	
<p><u>CMU 2</u></p>		<p><u>DRP-3200 series</u> <u>DBR-3200 series</u></p>	<ul style="list-style-type: none"> ● 3U 19-inch rackmount and standalone ● 7" TFT LCD touch panel and buttons ● Ethernet port for on-site and remote operation ● Selectable PMbus, CANbus, RS485, and RS-232 communication interface ● Power management/ Burn-in/EV charging/Horticulture firmware ready. ● Data/event log with time and date ● 4 programmable relay outputs ● 5 years warranty