DJI’s first power stations debut an intriguing bidirectional port

DJI just launched its first power stations that feature a new proprietary SDC – aka Smart DC – port that can fast charge (some) DJI drone batteries and supports lots of input and output accessories. The $699 Power 1000 and smaller $379 Power 500 both offer a bevy of AC and DC ports with more available if you’re willing to fully commit to living DJI’s SDC dongle life.

The Power 500 has one SDC Lite port, while the larger Power 1000 has both regular SDC and SDC Lite. Both power stations are fitted with batteries that use LFP chemistry, which is safer and lasts longer (80 percent capacity after 3000 cycles) than traditional NMC, and both offer a 0.02-second cutover making them suitable for use as a UPS on unstable grids. They arrive without an app, though, which is a common and useful way to manage power stations remotely.

The 1024Wh Power 1000 is the flagship offering. Besides the SDC and SDC Lite ports, its other notable feature is two USB-C ports that each support a max output (no input) of 140W so long as you’re using the right cable to connect a PD 3.1 USB-C device like a laptop. Its AC outputs can produce up to 2200W AC (2400W in Europe) which is enough to power any device you might take on a shoot or camping trip.

The power station itself can be fully charged in as little as 70 minutes at its max input of 1200W, or it can be dumbed down to 600W with a switch on the front that also reduces the fan noise to 23dB (which is very quiet for a power station). It

weighs 13kg, or almost 29 pounds.

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a:hover]:text-black [&>a:hover]:shadow-underline-black dark:[&>a:hover]:text-gray-e9 dark:[&>a:hover]:shadow-underline-gray-63 [&>a]:shadow-underline-gray-13 dark:[&>a]:shadow-underline-gray-63″>These 12V car charger ports are usually standard, but here you need a $22 dongle. Mmm, beer.