

AMFLOW
PR SERIES
Master the Peak

Powerful Output [1], Ultra-Quiet

800Wh
Easy Battery Swap, Worry-Free Range

22KG
Full Carbon Frame, Progressive Design [2]

Flexible Adjustment [3], Effortless Control

Smoothshift Fast Gear Changes

Apple Find My Tracking, Offline Navigation

Model Comparison

			
Model	Amflow PR Carbon		Amflow PR Carbon Pro
Price			
Frame	Full-Carbon, Moss Green 40 adjustable geometry configurations		Full-Carbon, Basalt Grey 40 adjustable geometry configurations
Drive System	**Motor**	Avinox M2 Drive Unit: 125N·m (Max) Peak Power: 1100W, up to 8x support	Avinox M2S Drive Unit: 150N·m (Max) Peak Power: 1500W, up to 8x support
	Control System	Avinox Screen: 2-inch OLED Control Display, supports Apple Find My, GPS, Bluetooth; supports display of power, map navigation, cadence, gradient, torque, and speed Avinox Wireless Controllers: Right and left sides	
	Charger	4A/168W Charger Charging Time: 0-80%: approx. 4h 38min; 0-100%: approx. 6h 3min	12A/508W Fast Charger Charging Time: 0-80%: approx. 1h 36min; 0-100%: approx. 2h 25min
Battery	Battery: 800Wh, quick-release supported		
Suspension	Fork: FOX AWL HD Sport (MY 2027), 160mm travel, RAIL 2.0 damper, Sweep/LSR adjustment, 15×110mm, 44mm offset Rear Shock: FOX Float Rhythm (MY 2027), custom tune, LSR adjustment, 210×55mm, air shock		Fork: FOX 36 Performance (MY 2027), 160mm travel, GRIP damper, Sweep/LSR adjustment, 15×110mm, 44mm offset Rear Shock: FOX Float X Performance (MY 2027), 2-position lever, custom tune, LSR adjustment, 210×55mm, air shock
Drivetrain	Rear Derailleur: SRAM S1000 Eagle Transmission Derailleur Cassette: SRAM XS-1270 Eagle Transmission Cassette 10-52T		
Brakes	Tektro TKD173 Hydraulic Disc Brake		Magura Gustav Pro Hydraulic Disc Brake
Wheels	Front Rim: Alloy, 29", 30mm inner width, 32H, tubeless ready Rear Rim: Alloy, 27.5", 30mm inner width, 32H, tubeless ready		
Tires	Front: Maxxis Assegai, 29.0×2.50 M356RU 3C MaxxGrip/EXO+/TR Rear: Maxxis DHR II, 27.5×2.50 M327RU New MaxxTerra/DD/TR		Front: Schwalbe Magic Mary, 29×2.5 Gravity Pro, Radial Rear: Schwalbe Albert, 27.5×2.5 Gravity Pro, Radial

* All product images on this page are for reference only. Actual products may vary. Please refer to the actual product.
1. The 150N·m maximum torque and 1500W peak power are only applicable to Amflow PR Carbon Pro. For details, see the official Amflow website.
2. Data was based on Amflow PR Carbon (Size M, tubeless setup). For details, see the official Amflow website.
3. Theoretically supports up to 40 geometry configurations. For details, see the official Amflow website.