

X1 STEALTH GEN 3 KIT SUMMARY

SPECIFICATIONS	
Rated Voltage	36 – 52V
Max. rpm (at Crank)	>300 RPM
Rated Power	1500W (CYC X6)
Max Torque (at Crank)	150 N.m. (CYC X6)
Efficiency	>90%
Color	Anodized Black
Epoxy sealant	Black Epoxy potted stator
Total Weight	4.5kg
Crank Arm Length	165mm / 175mm
Q factor	190mm
Chainring	32T / 38T
Bottom Brackets	68/73/83mm, BB92, BB30/PF30 (compatible with adapter)

GEARBOX	
First Stage Reduction Ratio	1:6 Planetary Gear Harden Steel Sun & Ring Gear
Second Stage	219H Chain
Overall reduction ratio from motor to crank	1:28.9 (11/53T) 1:34.4 (11/63T)

CONTROLLER	
Type:	CYC X6 / X12 Controller
Rated Voltage	36V – 72V
Maximum input current	65A
Bluetooth	BLE
Mobile App	CYC Ride Control app for IOS and Android
Mounting Position	Integrated between Bottom Bracket/ Mounted Separately

MOTOR	
Motor Type	BLDC Out-runner
No-load Motor Kv	150
Stator Lamination	0.2mm
Magnet	N45UH (>180°C)
Efficiency (at 2N.m.)	>93%

Rated RPM (at 2N.m.)	>9000 RPM
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PACKAGE INCULSIONS	
Motor System	X1 Stealth Gen 3
Controller	CYC X6 Controller
Display	SW102 / DS103 Topology display
Throttle	Thumb / Half-Twist / Full
Bottom Bracket	68mm, 73mm, 83mm, BB92/BB30 (compatible with adapter)
Bottom Bracket Spacers	3mm, 5mm & 7mm
Speed Sensor	Bluetooth sensor with magnet detection
Wiring	Waterproof
PAS Sensor	Integrated torque & cadence sensor
Brake Sensor	Magnetic sensors (optional)
Battery Pack	Purchased separately

FEATURES

- Advanced torque sensing technology
- Ultimate ebike power up to 5kW
- Next generation electronics
- Instant PAS engagement
- Supreme compatibility
- Up to 250N.m. torque
- Supports 36 - 72V