



NEW

SKU	Designation	French Law	Caliber	Shots	Barrel (cm)	Length (cm)	Weight (g)	Airsoft Type	MSRP
LE2004	ARCTURUS Airsoft Replica PPK20M1 FE AEG	Vente libre	6 mm airsoft	95	18.7	67.6	2927	Electrical	409.00 € incl. tax

Compact airsoft replica with programmable ETU FE™ and reinforced V3 gearbox.

The **ARCTURUS PPK20M1 FE™** airsoft replica combines a **V3 gearbox** with quick spring changes and a **programmable FE™ ETU** offering numerous advanced functions. Its construction of **steel**, **aluminum**, and **reinforced polymer** guarantees robustness, responsiveness, and excellent handling during gameplay.

- **Brand:** ARCTURUS
- **Model:** PPK20M1 FE™
- **Type:** Airsoft AEG replica
- **Gearbox:** Version 3 Quick Change Spring with ETU FE™
- **Materials:** Steel, aluminum, and reinforced polymer
- **Gears:** ARCTURUS RS™ sintered steel 18:1 with 16-tooth short-stroke sector gear
- **Motor:** ARCTURUS RS™ Bonded Neodymium 21TPA
- **Internal lens:** 200 mm
- **External barrel:** 187 mm
- **Length:** 616 to 676 mm
- **Length with stock folded:** 415 mm
- **Weight:** 2802 to 2927 g
- **Magazine:** ARCTURUS PP19-01 Vityaz Variable-Cap 30/95 rounds
- **Hop-Up:** ARCTURUS RS™ Rotary reinforced
- **Battery:** Li-Ion or LiPo 7.4V / 11.1V Deans (not included)
- **Firing modes:** Safe, Semi, Full Auto, Programmable Burst, Programmable Binary
- **Performance:** Approximately 370 FPS (+/-10%)

A compact and high-performance airsoft replica

The **ARCTURUS PPK20M1 FE™** is an **airsoft** replica designed to offer excellent maneuverability without sacrificing performance. Its compact size facilitates quick movement and transitions between targets, while maintaining a stable and accurate platform.

Programmable FE™ electronics

The **ARCTURUS V3 FE™ ETU** system provides advanced electronic management allowing the replica's behavior to be adapted according to the player's preferences.

- **Pre-cocking** adjustable to 7 levels.
- **Active Braking** with 8 levels.
- Adjustable **trigger sensitivity** in 5 positions.
- **Re-arming distance** configurable over 5 levels.
- Programmable **Burst** and **Binary Trigger** modes.
- **Automatic ramping function**.
- **Low voltage protection**.
- **Integrated electronic fuse**.

Adjusting the trigger pull allows for a quick response that is perfectly suited to different playing styles.

Reinforced V3 Gearbox

The Version 3 gearbox receives internal components selected for their reliability: 18:1 steel gears with 16-tooth Short Stroke sector gear, CNC stainless steel cylinder, POM nozzle with O-ring, QPQ treated steel piston rack and **Quick Change Spring** system simplifying spring replacement.

High-efficiency motor

The **ARCTURUS RS™ Bonded Neodymium 21TPA** motor develops high torque, promoting excellent responsiveness in semi-automatic mode while ensuring a regular feed to the gearbox.

Robust design

The all-steel QPQ-treated receiver offers excellent wear resistance. The fiber-reinforced polymer handguard and stock reduce weight without compromising overall strength.

Equipment provided

- ARCTURUS PPK20M1 FE™ Replica
- Vityaz PP19-01 Variable-Cap Magazine 30/95 rounds
- Muzzle brake
- Magwell extension
- Deans to Mini-Tamiya Adapter
- Cleaning wand
- User manual

FAQ

What battery should I use with this replica?

It is compatible with 7.4V and 11.1V LiPo or Li-Ion batteries equipped with a Deans connector. Battery not included.

What functions does the ETU FE™ offer?

The ETU allows programming of firing modes, pre-cocking, active brake, trigger sensitivity, re-cocking distance as well as several electronic protections.

Is the spring easily replaceable?

Yes. The Version 3 gearbox features a Quick Change Spring system allowing for quick spring replacement without complete disassembly.

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