

Function	Options Configurable via Trigger <sup>1</sup>	Options Configurable via GCS		
		BASIC	ADVANCED	EXPERT
Brushless motor			On/Off	
Trigger Sensitivity Adjustment	✓	✓	✓	✓
Selector Modes	SAFE-SEMI-AUTO SAFE-SEMI-SEMI SAFE-SEMI-BINARY SAFE-SEMI-BURST GCS Setting*  For AK47 selector type:  SAFE-AUTO-SEMI SAFE-BINARY-SEMI SAFE-SEMI-SEMI SAFE-BURST-SEMI GCS Setting*  For AK47 selector type:  SAFE-AUTO-SEMI SAFE-BINARY-SEMI SAFE-SEMI-SEMI SAFE-BURST-SEMI GCS Setting*	SAFE-SEMI-AUTO SAFE-SEMI-SEMI SAFE-SEMI-BINARY SAFE-SEMI-BURST  For AK47 selector type:  SAFE-AUTO-SEMI SAFE-BINARY-SEMI SAFE-SEMI-SEMI SAFE-BURST-SEMI  For AUG selector type (2-Stage Trigger):  1st stage: SEMI 2nd stage: AUTO-BURST	216 modes – all possible combinations of:  SAFE SEMI BINARY BURST BURST/AUTO AUTO  For AUG selector type (2-Stage Trigger):  1st stage: SEMI-BURST 2nd stage: AUTO-BURST-BURST/AUTO	343 modes – all possible combinations of:  SAFE SEMI BINARY BURST BURST/AUTO AUTO SEMI RAMPING  For AUG selector type (2-Stage Trigger):  1st stage: SEMI-BURST 2nd stage: AUTO-BURST-BURST/AUTO
BURST	3 round/GCS Setting*	3/5 round	2/3/4/5/8/10 round	2-99 round
BURST Mode	Full/GCS Setting*		Full/Interruptible	
Pre-Cocking Boost	• AUTO: Low/Mid/High	• AUTO: Low/Mid/High • Custom: Off/1-250 ms	• AUTO: Low/Mid/High • Custom: Off/1-250 ms	• AUTO: Low/Mid/High • Custom: Off/1-250 ms
Pre-Cocking Mode <sup>1</sup>			On/Off	
Magazine Capacity	✗	Off/30 BBs/115 BBs	Off/30 BBs/45 BBs/115 BBs/145 BBs/185 BBs	Off/1-250 BBs
Reload Time	✗	0.5 s/3 s/Bolt Catch <sup>3</sup>	0.5 s/1 s/1.5 s/2 s/2.5 s/3 s/Bolt Catch <sup>3</sup>	0-10 s/Bolt Catch <sup>3</sup>
Low Ammo Warning	✗	Off/10 BBs	Off/10 BBs/20 BBs	Off/1-250 BBs
Series Safety Limit	✗	Off/30 BBs	Off/30 BBs/60 BBs	Off/1-250 BBs
Sniper Delay	✗	0.2 s/0.5 s	0.2 s/0.5 s/1 s/2 s/3 s	0.01-5 s
ROF Control	✗	• Off • Power: 100/90/80/70/60/50% • Delay: 25/30/40/50/60/70 ms • Delay + Power	• Off • Power: 100/90/80/70/60/50% • Delay: 25/30/40/50/60/70 ms • Delay + Power • Adaptive: 1/2/3/...100 RPS	• Off • Power: Custom: 100-1% • Delay: 5/10/15/...1000 ms • Delay + Power • Adaptive: 1/2/3/...100 RPS
Battery Protection		Off/LiPo /LiFe		Off/LiPo/LiFe/Custom 3-17.0 V <sup>4</sup>
Low Battery Warning	Off/3.2 V/GCS Setting*	• LiPo: Off/3.2 V/3.4 V • LiFe: Off/2.7 V/2.9 V	• LiPo: Off/3.1 V/3.2 V/3.3 V/3.4 V • LiFe: Off/2.6 V/2.7 V/2.8 V/2.9 V	• LiPo: Off/3.1 V/3.2 V/3.3 V/3.4 V/Custom 3-17.0 V <sup>4</sup> • LiFe: Off/2.6 V/2.7 V/2.8 V/2.9 V/Custom 3-17.0 V <sup>4</sup>
Active Brake	Adaptive/100%/60%/Brushless motor; AB OFF/GCS Setting*	Adaptive/0/20/40/60/80/100%	Adaptive/0/20/40/60/80/100%	Adaptive/0-100%
Equalizer	✗	Off/1 LVL	Off/2 LVL/1 LVL	Off/2 LVL/1 LVL/Custom: 1-100% <sup>5</sup>
2-Stage Trigger	✗	✓	✓	✓
BB Counter	N/A		LAST/BB1/BB2/FACTORY	
Measurements	N/A	ROF, Trigger Response, MOSFET Temperature, Voltage, Current <sup>2</sup> , RMS Power <sup>2</sup> , Work <sup>2</sup> , Efficiency <sup>2</sup> , Battery Drain per Shot <sup>2</sup> , ROF Achieved on SEMI	ROF, Trigger Response, MOSFET Temperature, Voltage, Current <sup>2</sup> , RMS Power <sup>2</sup> , Work <sup>2</sup> , Efficiency <sup>2</sup> , Battery Drain per Shot <sup>2</sup> , ROF Achieved on SEMI	ROF, Trigger Response, MOSFET Temperature, Voltage, Current <sup>2</sup> , RMS Power <sup>2</sup> , Work <sup>2</sup> , Efficiency <sup>2</sup> , Battery Drain per Shot <sup>2</sup> , ROF Achieved on SEMI
Diagnostics	Vibrations/Vibrations and LED <sup>6</sup>	✓	✓	✓
Cycle Detection	✗	On/Off/Custom	On/Off/Custom	On/Off/Custom
Alerts	✗	✓	✓	✓
Profiles	N/A	✗	✗	✓
Firmware Update	N/A	✓	✓	✓
Firmware Upgrade	N/A	N/A	One-time payment	One-time payment

<sup>1</sup> N/A for AUG selector type. Only apply to ASTER without special STATUS-ready firmware.

<sup>2</sup> N/A for ASTER

<sup>3</sup> Available only for TITAN V2 NGRS

<sup>4</sup> For ASTER: 3-12.75 V

<sup>5</sup> N/A for TITAN V2

<sup>6</sup> Available only for ASTER

<sup>7</sup> For ASTER: upgrade needed

<sup>8</sup> New features available with a free GBU2 firmware update

Information in the table may be subject to change.

\* This needs to be predefined in the GCS and is then available at trigger level. Once you exit configuration via trigger, the setting cannot be changed and needs to be reintroduced in GCS.

Aster is sold as BASIC only. For ADVANCED and EXPERT purchase an upgrade.

Firmware edition		BASIC	ADVANCED	EXPERT
TITAN	Application		Up to extremely tuned	
	Box version	Module	Upgrade your BASIC Module or get the Advanced Set straight away.	Upgrade your BASIC or ADVANCED Module or get the Expert Blu-Set straight away.
ASTER	Application	Up to mid-tuned	Up to high-tuned	
	Box version	Module	Upgrade your BASIC Module.	Upgrade your BASIC or ADVANCED Module.