

[CtrlStopPLoss] 5 Ɛ P

Controlled stop on power loss.

Behavior in the event of the undervoltage prevention level being reached.

Setting	Code / Value	Description
[No]	n 0	No action Factory setting
[DC Maintain]	nn 5	This stop mode uses the inertia of the application to maintain the control block powered, and thus to keep operational I/O state and fieldbus link as long as possible.
[Ramp stop]	r nn P	Stop following an adjustable deceleration ramp [Max stop time] 5 Ɛ n in order to help to prevent from uncontrolled stop of the application.
[Freewheel Stop]	L n F	Lock (freewheel stop) without triggering an error

[UnderV. Restart Tm] Ɛ 5 n ★

Undervoltage restart time.

This parameter can be accessed if **[CtrlStopPLoss] 5 Ɛ P** is set to **[Ramp stop] r nn P**.

The time delay before authorizing the restart after a complete stop for **[CtrlStopPLoss] 5 Ɛ P** is set to **[Ramp stop] r nn P** if the voltage has returned to normal.

Setting ()	Description
1.0...999.9 s	Setting range Factory setting: 1.0 s

[Prevention Level] u r L ★

Undervoltage prevention level.

This parameter can be accessed if **[CtrlStopPLoss] 5 Ɛ P** is set to **[No] n 0**.

The adjustment range and factory setting are determined by the drive voltage rating and the **[Mains Voltage] u r E 5** value.

Setting	Description
141...414 V	Setting range Factory setting: According to drive rating

[Max Stop Time] 5 Ɛ n ★

Maximum stop time.

This parameter can be accessed if **[CtrlStopPLoss] 5 Ɛ P** is set to **[Ramp stop] r nn P**.

This parameter defines the deceleration ramp time in case of mains loss. During this controlled stop, the drive is powered thanks to the inertia of the application, the motor is in generator mode. It is recommended to verify that the deceleration set is compatible with the application inertia.

Setting ()	Description
0.01...60.00 s	Setting range Factory setting: 1.00 s

[DC Bus Maintain Time] Ɛ Ɛ 5 ★

DC bus maintain time.

This parameter can be accessed if **[CtrlStopPLoss] 5 Ɛ P** is set to **[DC Maintain] nn 5**.

Setting ()	Description
1...9999 s	Setting range Factory setting: 9999 s