

Block UBSTORAGE



UBSTORAGE

Name	UBSTORAGE
Function	ubstorage
Inputs	2
Outputs	7
Parameters	9
Strings	0
Group	S

Inputs

- 1 Energy surplus
- 2 Energy deficiency

Outputs

- 1 State of charge
- 2 To battery
- 3 From battery
- 4 Capacity
- 5 Number of cycles
- 6 Energy losses
- 7 Energy losses
- 8 Capacity of reference

Parameters

- 1 Battery capacity
- 2 Initial capacity
- 3 Charging efficiency
- 4 Discharging efficiency
- 5 Time step
- 6 DOD
- 7 Self discharge rate per month

	8	Inverter efficiency
	9	Ageing coefficient
Strings		None
