In	In	In	In	In
+	+	+	+	+
Out	Out	Out	Out	Out
In	In	In	In	In
_	_	_	_	_
Out	Out	Out	Out	Out
In	In	In	In	In
Solar 1				
Out	Out	Out	Out	Out
In	In	In	In	In
Solar 2				
Out	Out	Out	Out	Out
In	In	In	In	In
Precharge	Precharge	Precharge	Precharge	Precharge
Out	Out	Out	Out	Out