

**SG50KTL-M-20**  
**PF(역률)조정 가이드**



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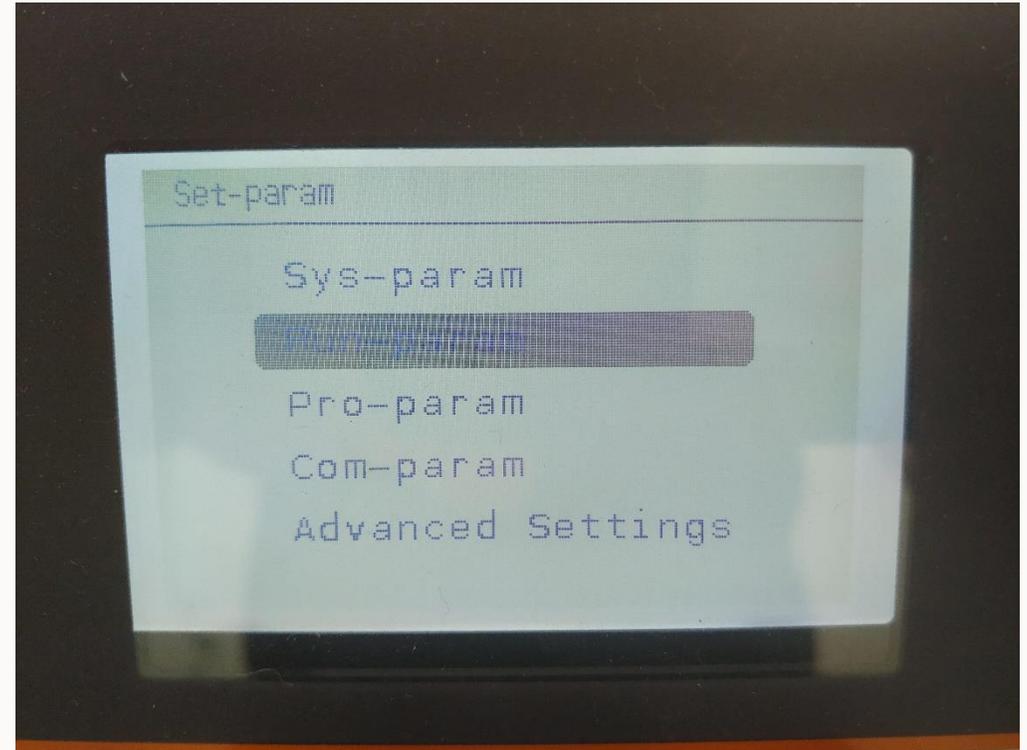
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01

PF(역률)  
조정방법

## PF(역률) 조정방법

### PF 조정 메뉴 접근 방법

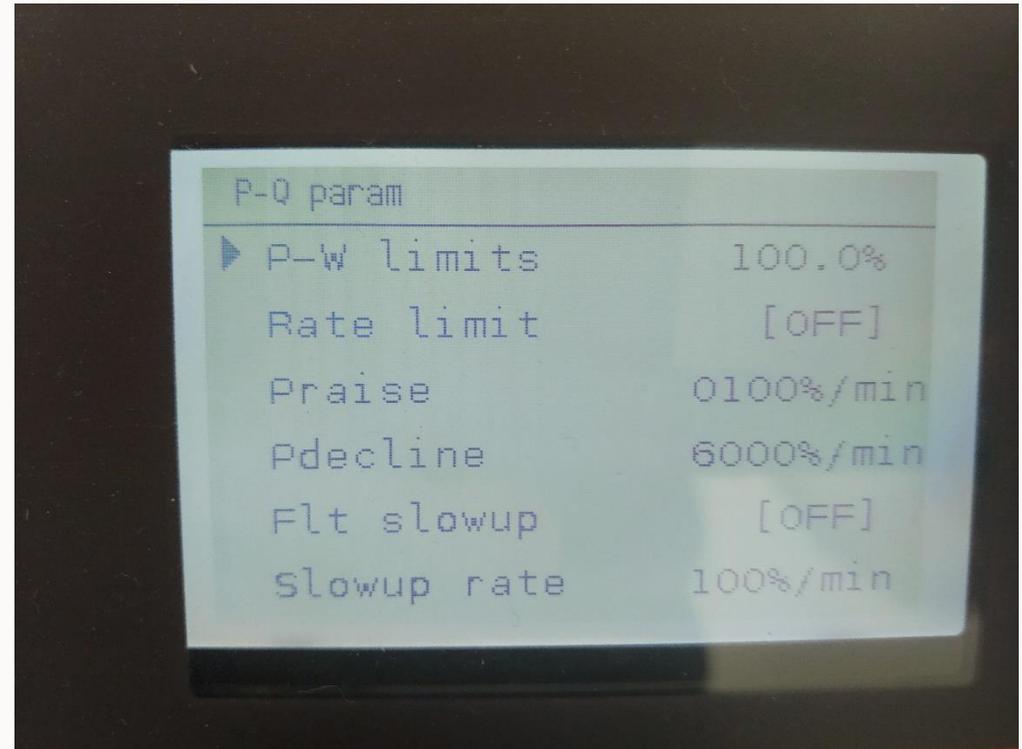
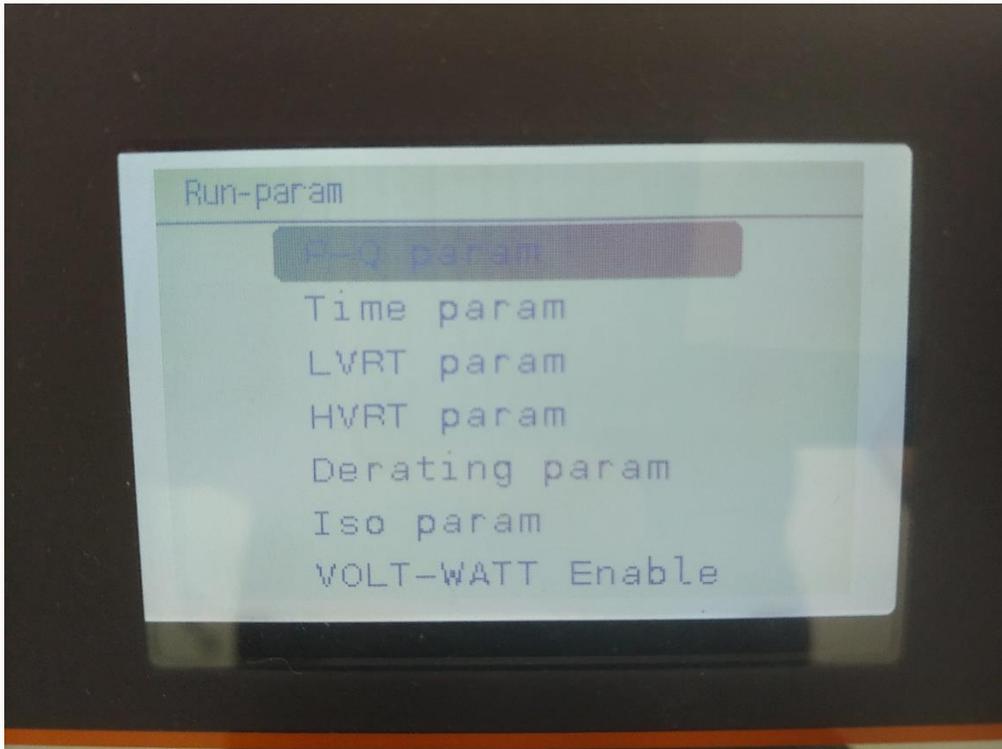


- 메인화면에서 Set-pram 091030입력 후 Enter

- Run-param 커서 이동 후 Enter

## PF(역률) 조정방법

### PF 조정 메뉴 접근 방법

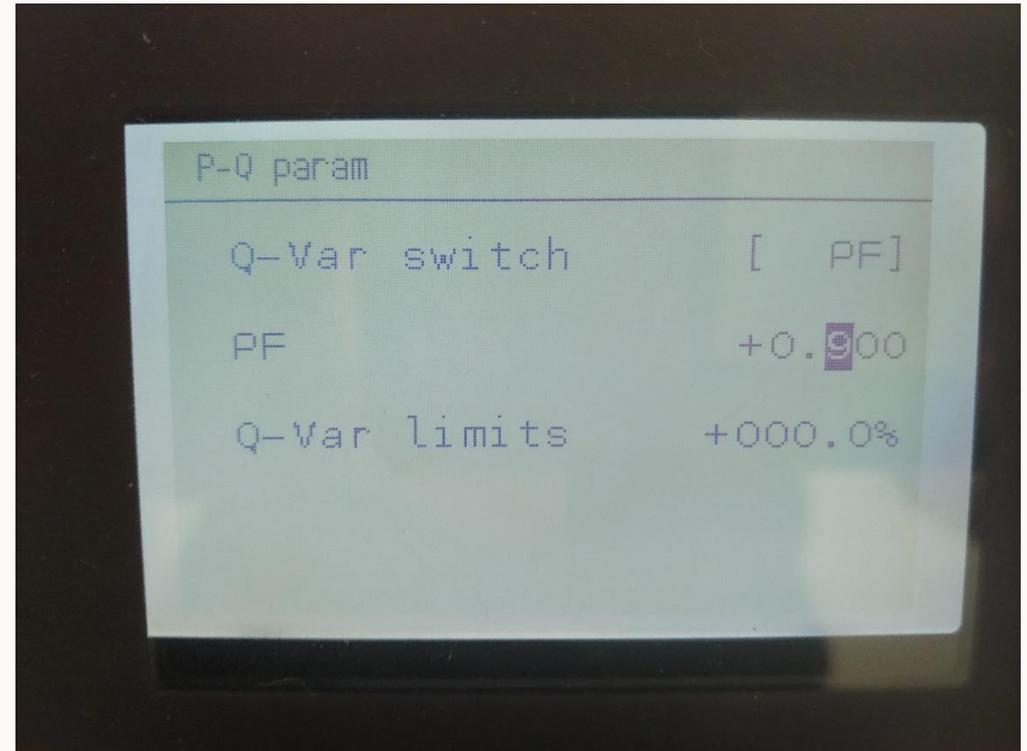
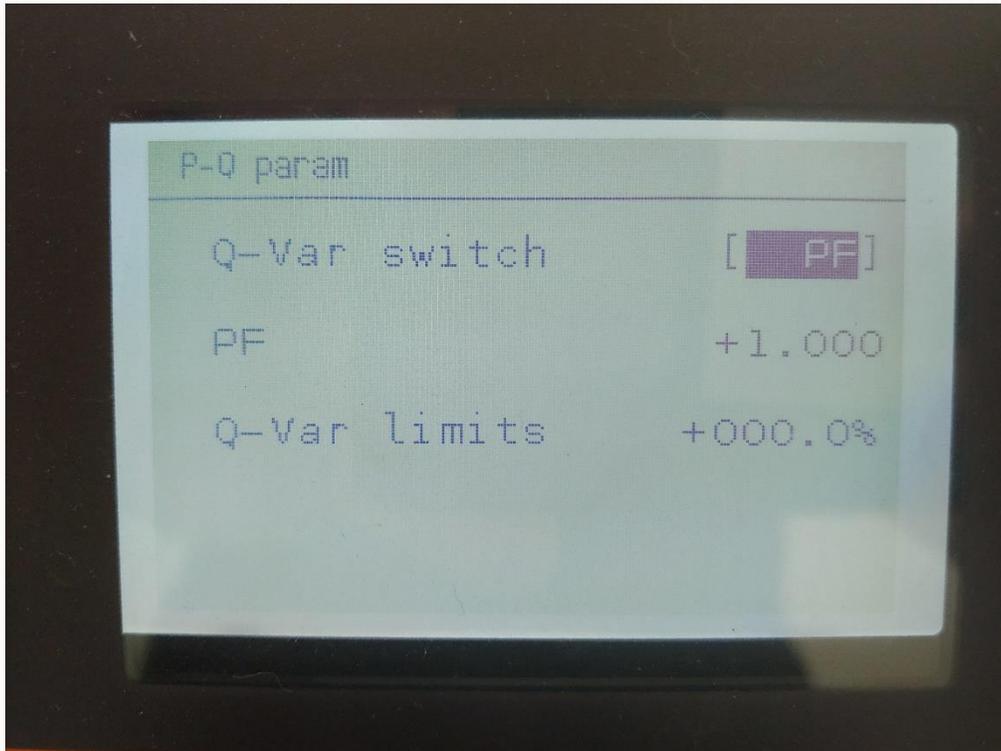


- P-Q param 커서 이동 후 Enter

- P-W limits 커서에서 Enter

## PF(역률) 조정방법

### PF 조정 메뉴 접근 방법



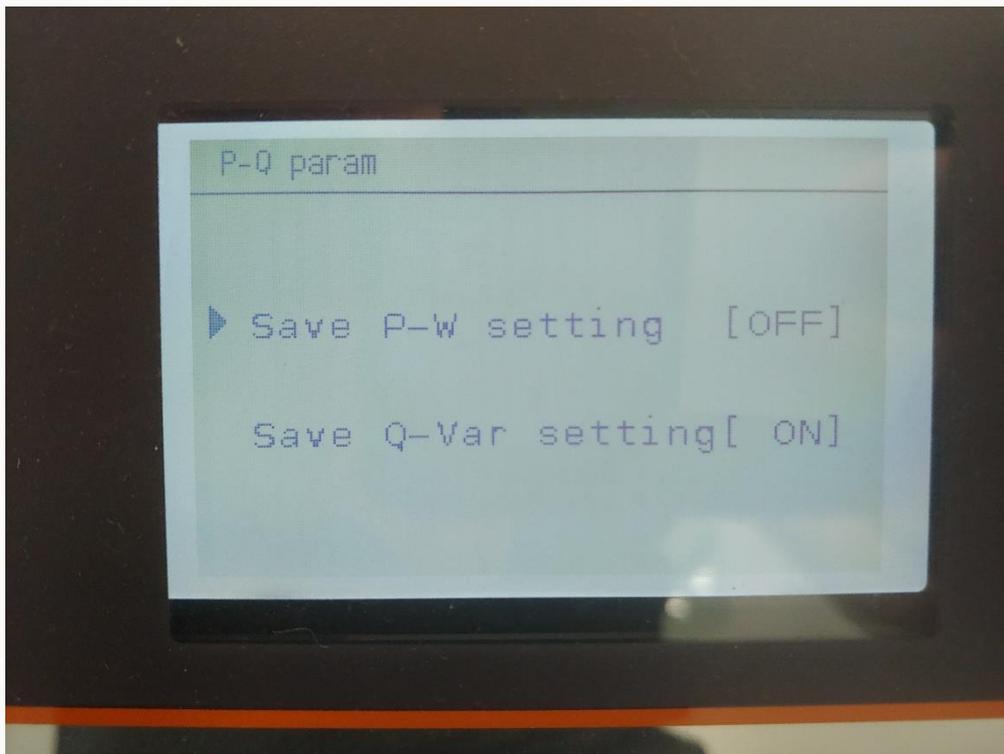
- Q-Var switch mode PF로 변경

- PF 수치를 특정한 수치로 변경 후 Enter

## PF(역률) 조정방법

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### PF 조정 메뉴 접근 방법



- 위의 최종 화면에서 Enter 누른 후 셋팅 완료

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02

참고사항

## 참고사항

### 10.10.2 Active/Reactive Power Parameters

**Main Screen** (Press **ENTER**)→**Menu** (Press **▼** ×3)→**Set-param** (Press **ENTER**)→  
**Enter password** (Press **ENTER**, Press **▼**)→**Run-param** (Press **ENTER**) →P-Q Param  
 (Press **ENTER**)

P-Q Param	
▶ P-W limits	100.0%
Rate limit	[ON/OFF]
Power raise	100%/min
Power decline	6000%/min
Fault slowup	[ON/OFF]
Slowup rate	10%/min

P-Q param	
▶ Q-Var switch	[OFF]
RF	+1.000
Q-Var limits	+100.0%

- SG50KLT-M-20 manual 상에 안내되어 있는 PF 관련 parameter

## 참고사항

### 10.10.3 Reactive Power Regulation

Inverter provides reactive power regulation function. Use the "**Q-Var switch**" parameter to activate this function and select proper regulation mode.

**Tab. 10-5** Explanation of reactive power regulation switch

Regulation Mode	Explanation
Pf	The reactive power can be regulated by the parameter <i>PF (Power Factor)</i> .
Qt	The reactive power can be regulated by the parameter <i>Q-Var limits (in %)</i> .
Off	The <i>PF</i> is limited to +1.000, and the " <i>Q-Var limits</i> " is limited to 0.0%.
Q(P)	The <i>PF</i> changes with the output power of the inverter.
Q(U)	The reactive power changes with the grid voltage.

#### "Pf" Mode

The reactive power can be regulated by the parameter *PF* on the Run-param screen.

- SG50KLT-M-20 manual 상에 안내되어 있는 PF 관련 parameter

THANK YOU!